This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: NOV 1 6 200 see attached form for additional information.

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0008

CUSTOMER NUMBER: 287

New York Blood Center Inc.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

310 East 67th Street (TYPE OR PRINT)

New York New York, NY 10021

Telephone: (212) -570-3010

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIOL.3 (Sites) - See Atached Listing

REPORT OF ANIMALS	USE	BY OR UNDER (CH F	ACILITY (Attach additions	al si	heets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	8.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	c.	Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	•	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		C		Ð				O	0
5. Cats		C		- O			Γ		0
6. Guinea Pigs		0		0		0		0	0
7. Hamsters		C.		0		0		0	0
8. Rabbits		C		0		O		C	0
9. Non-human Primates		C		0		Ö	T	()	0
10. Sheep				0		0		0	()
11. Pigs		C		0		Ö	T	()	0
12. Other Farm Animals		C		Ö		Ö	+	0	0
13. Other Animals		C		0		0	+	Ò	0
	<u> </u>		 		+		+		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

The attenting veterinarian to this research racing has appropriate authority to ensure the provision or audulate veterinary care and to oversee the	ne adequacy or other aspects	s or aminar care and use.
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive		;
	Print)	DATE SIGNED

APPIO FURM (UZO (AUG 91)

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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 219

See attached form for additional information.



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0012

CUSTOMER NUMBER: 288

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

St. John'S University 8000 Utopia Parkway Jamaica, NY 11439

Telephone: (718) -990-6087

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			10	_	10
7. Hamsters			159		159
8. Rabbits	12	5	60		65
9. Non-human Primates			t		
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

1) The discharg telephanian for this research facility ha	as appropriate entrolly to ensure and provision of adequate veletimally care and to oversee the adequaty of other aspects	or animai care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE CT 0 = 0 00 100 100 100 100 100 100 100 10	INAME & TITLE OF CEO. OR INSTITUTIONAL OFFICIAL (T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information

282

Interagency Report Contro

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0013 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

State University Of New York College Of Technology / Canton 860701 College Of Technology Canton, NY 13617

OCT 21 2004

Telephone: (315) -386-7074 7187

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Newell Veterinary Teclinelogy FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) Number of animal Number of Number of animals upon E. Number of animals upon which teaching, experiments, being bred, animals upon which experiments research, surgery or tests were conducted involving which teaching, conditioned, or teaching, research, accompanying pain or distress to the animals and for wh TOTAL NUMBER Animals Covered held for use in research, surgery, or tests were the use of appropriate anesthetic, analoesic, or tranquiliz OF ANIMALS By The Animal teaching, testing, experiments, or conducted involving drugs would have adversely affected the procedures, res Welfare Regulations experiments. tests were accompanying pain or or interpretation of the teaching, research, experiments, conducted distress to the animals an (COLUMNS research, or surgery, or tests. (An explanation of the procedures surgery but not y€ involving no pain, for which appropriate anesthetic, analgesic, or producing pain or distress in these animals and the reas C+D+E) used for such distress, or use of such drugs were not used must be attached to this report pain-relieving tranquilizing drugs were purposes. drugs. 4. Dogs 100 100 5. Cats 60 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Gerbils 10 10

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Office	er or Legally Responsible Institutional Official)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGN

Γ88), which is obsolete.)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

1. REGISTRATION NO.

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

21-R-0017

CUSTOMER NO. 291

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MASONIC MEDICAL RESEARCH LABORATORY 2150 BLEECKER STREET UTICA, NY 13501

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

MASONIC MEDICAL RESEARCH LAB. UTICA, NY 13501

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	12	230			230
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	10	21			21
9. Non-Human Primates					·
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals				_	
	1	ł			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved excaptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/19/2004

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information.

Interagency Report Control No:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0018

CUSTOMER NUMBER: 292

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, NY 10591

Telephone: (914) -347-7000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS L	JSED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY (Attach addition	al sheets if necessary or use APHIS Form 7023A)	-
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		ţ			
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	NO C	OVEREI Y MIC	SPECIE E + RATS	S USED-	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

10/13/64

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0019

CUSTOMER NUMBER: 293

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Nelco Laboratories, Inc. 154 Brook Avenue Deer Park, NY 11729

Telephone: (631) -242-3662

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, enalgesic, or tranquility drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	10	578			578
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional Official)	

10/19/0

additional information.

47 Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0021 CUSTOMER HUMBER: 294

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

October 1, 2003 - September 30, 2004

State University Of New York Suny Downstate Medical Center 450 Clarkson Avenue Brooklyn, NY 11203

Telephone: (718) -270-2611

3. REPORTING FACILITY (List of locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional absets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animate Covered Sy The Animal Welfare Regulations	B. Number of entwell being bred, conditioned, or held for use in tenching, belling, experiments, research, or surgery but not ye used for such purposes.	C. Number of snimtle upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-vallents; drugs.	D. Manber of entents upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the snireals on for which appropriate anosthetic, analyses, or transpillizing drups were used.	E. Number of enterest upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, energeaic, or tranquitz drugs would have adversely effected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enterests and the resex such drugs were not used must be attached to this report	F. TOTAL NUM OF ANIM (COLUM C + D +
4. Dogs	1				
5. Cats			· · · · · · · · · · · · · · · · · · ·		
6. Guines Pigs		· · · · · · · · · · · · · · · · · · ·	211		
7. Hamsters					211
6. Rabbits			40	40	40
9. Non-human Primates	178	25	47		72
10. Sheep			2		12
l1. Pige	a		192		92
2. Other Farm Animals Bobine			2		2
Snakes			350		350
13. Other Alleman			 		
Frogs			75		75
Bats			146		146
Modelphis.		<u> </u>	72		72

- Professionally acceptable standards governing the care, treatment, and use of arise teaching, testing, surgery, or experimentation were followed by this research facility. min, including appropriate use of anestello, analyselo, and transpliking drugs, prior to, during, and following actual (
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is withering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and institutional Animal Care and Use Committee (IACUC). A summany of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summany brief explanation of the exceptions, as well as the species and number of animals effected.

-> the sectional electricity in the	tonestern mercuck tree shiptobuses principly to everte gue buty	falce of adequate voterinary care and to oversee the adequacy of other sepects) of animal care and use.
	CERTIFICATION BY HEADQUAR (Clast Executive Officer or Legal	TERS RESEARCH FACILITY OFFICIAL ly Responsible institutional Official)	
SIGNATURE OF C	NAME	ETITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGN
			1/27/0
APHIS FORM 7023 (AUG 91)	CT 86), which is absolute.)		



EXEMPTIONS TO QUESTION 3

AMENDMENT TO PROTOCOL 06-063-03

Our IACUC approved a USDA space exemption for 12 sows and 84 piglets/year in order to carry out the approved protocol. Since the piglets undergo 24 hour monitoring of behavior and cardiorespiratory functions the use of a farm farrowing crate is used to keep piglets within the range of receivers and cameras. The farrowing crate is the only mechanism by which state-of-the-art monitoring is carried out with minimum loss of piglets. The sows were housed in farrowing crates for a maximum of four weeks and the piglets were housed this way for a maximum of six weeks. A 30 minute period out of the farrowing crate was provided for both the sow and piglets to exercise daily.

LEVEL E

A number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizer drugs would have adversely affected the procedures, results or interpretation of the teaching explanation of the procedures producing pain or distress in these animals the reasons such drugs were not used must be attached to this report:

PROTOCOL #'S 03-178-03/04-178-03/09-204-03 07-200-04/07-201-04

The aim of these studies is to utilize a rabbit model to test a new drug for its ability to prevent the arthritic deterioration typically seen with cruciate ligament injuries, and to reverse symptoms of the disease once they have appeared. The use of appropriate analysis to relieve pain would adversely affect the results of this study. This model was approved by the IACUC on March 3, 2003, April 7, 2003, September 16, 2003, and July 12, 2004.

See attached form for additional information.

Interagency Report Control IIo.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0024

CUSTOMER NUMBER: 295

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

State University Of New York College Of Envir. Science

And Forestry 1 Forestry Drive Syracuse, NY 13210 DEC 2 0 2004

3. REPORTING FACILITY (List all tocations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					-
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		2			2
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		<u> </u>			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resetetaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included brief explanation of the exceptions, as well as the species and number of animals affected.

1.....

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFIC	CIAI
(Chief Executive Officer or Legally Responsible Institutional Official)	ì

CICNATURE OF CEO OF INICTITUTIONAL OCCION

*- ATE SIGNED
12/16/0

See attached form for additional information.

FORM APPROVED

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0027
CUSTOMER NUMBER: 290

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

State University Of New York
University At Binghamton
Research Development Services Ad 242
Vestal Parkway Fast

NOV 1 8 2004

Vestal Parkway East P.O. Box 6000 Binghamton, NY 13902

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of being bre condition held for u teaching, experime research surgery to used for purposes	ed, ed, or use in testing, nts, or out not ye such	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C+D+E)
4. Dogs	0		0	0	0 -	0
5. Cats	0		0	0	0	0
6. Guinea Pigs	0		0	0	0	0
7. Hamsters	0		0	0	0	0
8. Rabbits	0		24	0	0	24
9. Non-human Primates	0		0	0	0	0
10. Sheep	0_		0	0	0	0
11. Pigs	0]	0	0	0	0
12. Other Farm Animals	0		0	0	0	0
13. Other Animals	0		0	0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

NOV 0 9 2004 See attached form for

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0028 CUSTOMER NUMBER: 299

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

N Y City Health & Hospitals Corporation Lincoln Medical/Mental Health 234 East 149th St New York -Bronx, NY 10451

Telephone: (718) -579-5900

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

By The Animal teaching, testing, experiments, or conducted involving accompanying pain or conducted involving pain or conducted involving accompanying pain or conducted involving accompanying pain or conducted distress to the animals an surgery, or tests. (An explanation of the procedures (COLUMN:					
Animals Covered By The Animal	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving	which experiments, teaching, research, surgery, or tests were conducted involving accompanying paln or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			0		0
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pi gs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
	(Chief Executive Officer or Legally Responsible Institutional Official)	
A	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	IDATE SIGNED

APHIS I

SIGN

See attached form for additional information. Interagency Report Cor

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0030 CUSTOMER NUMBER: 302

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Union College Biology Department Schenectady, NY 12308

SEP 2 9 2004

Telephone: (518) -388-6102

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS (JSED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY / Attach addition	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					<u> </u>
11. Pigs					
12. Other Farm Animals					
13. Other Animals	ರಿ	6			C

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected,
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION B	Y HEADQU	ARTERS	RESEARC	H FACILI	TY OFFIC	IAL
(Chief Executive	Officer or Le	egally Res	ponsible In	stitutional	Official)	

DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0036

CUSTOMER NUMBER: 307

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Rockefeller University 1230 York Avenue New York New York, NY 10021

OCT 1 9 2004

Telephone: (212) -327-8535

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBE: OF ANIMALS (COLUMNS C + D + E)
4. Dogs	XXX	XXX	XXX	XXX	XXX
5. Cats	XXX	XXX	XXX	XXX	XXX
6. Guinea Pigs	7	11	XXX	XXX	11
7. Hamsters	6	4	XXX	XXX	4
8. Rabbits	27	2	XXX	XXX	2
9. Non-human Primates	38	XXX	4	XXX	4
10. Sheep	XXX	XXX	XXX	XXX	XXX
11. Pigs	XXX	XXX	XXX	XXX	XXX
12. Other Farm Animals	XXX	XXX	XXX	XXX	XXX
13. Other Animals					
Gerbils	26	XXX	87	XXX	87

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other espects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIG

DATE SIGNED

10/14/04

APHIS FURM /UZS (AUG 91) (Replaces VS FORM 18-23 (OCT 86), Which is obsolete.)

Customer 10 and Site Address:

JD:307

Field Research Ctr Tyrell Rd Millbrook, NY 12545 County: Dutchess Telephone

845 - 677 - 3059

Attachment:
3- Facility Locations

Laboratory Animal Research Center Rockefeller Research Building Smith Hall

All buildings are located on our Manhattan campus at 1230 York Ave., New York, NY 10021

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0037

> CUSTOMER NUMBER: 308

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

State University Of New York **Upstate Medical University** 766 Irving Avenue Syracuse, NY 13210

Telephone: (315) -464-6563

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D, Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animats and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	6	0	6
5. Cats	0	0	6	0	6
6. Guinea Pigs	4	0	59	0	59
7. Hamsters	0	0	0	0	0
8. Rabbits	2	0	92	0	92
9. Non-human Primates	0	0	21	0	21
10. Sheep	0	0	75	0	75
11. Pigs	7	0	123	0	123
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- ding veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL /e Officer or Legally Responsible Institutional Official)	- Andrews
	INAMER TITLE OF CIED OR INSTITUTIONAL OFFICIAL / Type	ox Print) DATE SIGNED
ì	lete.)	

Additional Site Addresses for Customer 308

SUNY Upstate Medical University

Registration Number: 21-R-0037

Site No.: 1

Department of Laboratory Animal Resources

766 Irving Avenue Syracuse, NY 13210
Building: Weiskotten Hall
Floor: 4th floor, Room 4159
Contact Person: (b)(6), (b)(7)c
Phone No: (315) 464-6563

Registration Number: 21-R-0037

Exception To The Animal Welfare Act

Non-human Primate Cage Cleaning

The combination of the size and weight of the monkey cage units in the primate rooms, and the difficulty in maneuvering the racks into the retrofitted rack washers create a potential safety hazard for employees. Removing these racks from the room with minimal door clearances, into the narrow corridor space, and up the incline to the rack washers is extremely difficult, even though the unused caging from these racks has been removed when possible to reduce the rolling weight. Due to these difficulties, primate caging is washed at one month instead of two week intervals. The cage bottoms and pans are washed twice daily.

The policy currently applies to all nonhuman primates within the facilities. (Currently 13 macaques.)

NOV 2 2 2001

See attached form for additional information.

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0039

CUSTOMER NUMBER: 298

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

State University Of New York Suny At Stony Brook 310 Administration Building Stony Brook, NY 11794

Telephone: 631 -632-6265

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E
4. Dogs						124	T		124
5. Cats				17		15		_	32
6. Guinea Pigs				64		20			84
7. Hamsters				18		664			682
8. Rabbits				143		81			224
9. Non-human Primates						24	1		24
0. Sheep						10			10
11. Pigs						11			11
12. Other Farm Animals									
3. Other Animals							-		·
Gerbil				20		80	ļ-		100
				·			-		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE FISHER

USDA Annual Report – 2003/2004 Page 2 of 2

3. Reporting Facility (sites):

Health Sciences Center Life Sciences Building Computer Science Building Psychology A Building



Office of the President

November 9, 2004

Elizabeth Goldentyer, D.V.M.
United States Department of Agriculture
Regulatory Enforcement and Animal Care
Eastern Regional Office
920 Main Campus Drive
Suite 200, Unit 3040
Raleigh, NC 27606

Dear Dr. Goldentyer,

Attached is our annual report to the United States Department of Agriculture.

The IACUC approved, with scientific justification, one exception to the standards of the Animal Welfare Act. The specific standard was 9 CFR Ch. 1, Part 3, Subpart B, Sect. 3.26 (c); the IACUC approved having hamsters in a 24 hour/day dark period and allow bedding changes once every 2-3 weeks for singly housed animals in order not to disrupt ongoing research involving circadian rhythms. This exception affected 320 hamsters (constant dark) and 50 hamsters (bedding change) in the past fiscal year.

If you have any questions or require additional information please contact me.

Cincoroli

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1.	Registration Number:	NO COLUMN E ANIMALS	-
2.	Number	of animals used in this study	y .
3.	Species (common name)	of animals used in the study.	
4.	Explain the procedure produc	ing pain and/or distress.	
5.	Provide scientific justification of determine that pain and/or dis Item 6 below)	why pain and/or distress could not be relieved. Stress relief would interfere with test results. (For	State methods or means used to r Federally mandated testing, see
6.	What, if any, federal regulation (CFR) title number and the sp	ns require this procedure? Cite the agency, the opecific section number (e.g., APHIS, 9 CFR 113.	code of Federal Regulations 102):
	Agency	CFR	

JAN 27 2005 See attached form for

additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0040

CUSTOMER NUMBER: 312

FORM APPROVED OMB NO. 0579-3036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Mount Sinai School Of Medicine One Gustave L. Levy Place Box 1031 New York New York, NY 10029

Telephone: (212) -241-3008

3. REPORTING FACILITY: List all locations where animals were housed in actual research, lesting, or experimentation, or neig for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquitizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats			8		8
ъ. Guinea Pigs				75	75
7. Hamsters			10		10
3. Rappils			311		311
9. Non-human Primates	3		PW #### 37		## 40
10. Sheep			7		7_
11. Pigs			233		233
12. Other Farm Animals					
13. Other Animais					
			1		
	1				:

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, 'realment, and use of animals, including appropriate use of animals, analgesic, and franquisizing drugs, prior to, buring, and following actual rese leading, testing, surgery, or excerimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and requiations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ep institutional Animal Care and Use Committee (ACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary interests annual report. orief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible institutional Official)

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1.	Registration Number: 21-R-0040
2.	Numberof animals used in this study.
3.	Species (common name) Guinea pig of animals used in the study.
4.	Explain the procedure producing pain and/or distress.
	Model of respiratory distress. Animals sensitized and then exposed to antigen. Acute respiratory distress ensues within 1-3 minutes. Some animals fully recover, however the model requires observation for a period of 5-10 minutes. Those animals that survive experience unresolved respiratory distress for a short duration of time.
5.	Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below) The period of respiratory distress of such short duration as to make treatment unfeasible. As stated animals that recover do so fully. Those animals that do not recover within 3 minutes die acutely.
6	6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):
	None. Agency CFR
	AgencyCFR

See attached form for additional information.

Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0041 CUSTOMER NUMBER: 313

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

State University Of New York College At Brockport School Of Letters & Sciences 350 New Campus Dr Brockport, NY 14420

OCT 21 2004

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - Biology and Psychology departments

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
lab Rats	322	59	12	0	291
(Per the che	cklist, may v	e stop repor	ting on the lab 1	ats?)	^
ASSURANCE STATEMENTS				1	

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of aniestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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The attending vereinfariant in this research racing has appropriate authority to ensure the provision of attendance vereinfary care and to oversee the adequacy of other	ter aspects of animal care and use.
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
	DATE SIGNED

(AUG 91)

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-R-0042 CUSTOMER NO. 314 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

STATE UNIVERSITY OF NEW YORK PENFIELD LIBRARY #17 ROOM #4 ORSP OSWEGO, NY 13126

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

BIOLOGY DEPARTMENT OSWEGO, NY 13126

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E, Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					i
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs				<u> </u>	
12. Other Farm Animals	-				
13. Other Animals					
Gerbils	249	50			50
	<u> </u>		<u> </u>		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional official)	
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)	

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/05/2004
PART 1 - HEADQUARTERS

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

See attached form for additional information. Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0043

CUSTOMER NUMBER: 315

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

State University Of New York College Of Plattsburgh 101 Broad St 812 Kehoe Building Plattsburgh, NY 12901

OCT 1 2 2004

Telephone: (518) -564-2195

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted irvolving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing would have adversely affected the procedures, residently or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Chinchilla	12		9		21

(AUG 91)

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.

4)	The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
-)ATE SIGNED
•	10/5/94
į	solete.)

FACILITY SITES LISTING

Licensee/Re	gistrant Name: <u>SUNY</u>	Plattsburgh					
		043					
•							
requested infor	lease list below all sites that house regulated animals under the above number. Be sure to include all equested information. If the line does not apply, please mark it N/A. If you have more than three (3) sites opy this form as many times as needed before filling in the sites.						
Site No.:	Name/Department:	Vivarium - IACUC					
	Address:	104 Beaumont Hall					
	-	Plattsburgh State University					
	Building:	Beaumont Hall					
	Floor/Room:	104					
	Contact Person:	Phone No.: _					
Site No.:	Name/Department;						
	Address:						
	Building:						
	Floor/Room:						
	Contact Person:	Phone No.:					
<u>-</u>							
Site No.:	Name/Department:						
	Address:						
	Building:						
	Floor/Room:						
		Phone No.:					

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0046

CUSTOMER NUMBER: 304

FORM APPROVED OMB NO. 0579-0036

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ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

SIGI

Canisius College 2001 Main Street Buffalo, NY 14208 NOV 2 6 2004

Telephone: (716) -888-2550

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animais Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilit drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
see continuation	inskeet				
ASSURANCE STATEMENTS					
teaching, testing, surg 2) Each principal investig 3) This facility is adhering Institutional Animal Ca	ery, or experimentation wer gator has considered alterna g to the standards and regu are and Use Committee (IAC	e followed by this research atives to painful procedures. lations under the Act, and it CUC). A summary of all su	facility. has required that exceptions to the s ch exceptions is attached to this ar	of anestetic, analgesic, and tranquilizing drugs, prior to, during, and trangulations be specified and explained by the princi trual report, in addition to identifying the IACUC-approved excep	pat investigator and ac
brief explanation of the	e exceptions, as well as the	species and number of anir	nals affected.	eterinary care and to oversee the adequacy of other aspects of an	
, mo diaming vetering					imai care and use.
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					

solete.)

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.)					
Animals Covered By The Animal Welfare Regulations	8. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analogsic, or	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these	TOTAL NO. OF ANIMALS (COIS. C + D + E)
12 &/OR 13 Other (List by species)	yet used for such purposes.	use of pain- refleving drugs.	tranquilizing drugs were used.	animals and the reasons such drugs were not used must be attached to this reports.	
Asian Tree Shaw		4			
Geoffroy's TAMARIN		2			
Cottantop TAMArin		2			<u> </u>
Dorroscoli		1			
Asian Tree Shaw Geoffroy's TAMARIN Cotton Top TAMARIN Dourous sti Prehensile Tril Parenga	<u></u>	/			
					<u> </u>
Laboratorynice		18			<u> </u>
	<u>-</u>				
	<u> </u>	 			<u> </u>
					<u> </u>
	<u> </u>				<u> </u>
					<u> </u>
	:	<u> </u>	<u> </u>	<u> </u>	

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report in addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

animal care and usa.		
(Chief Executive Officer or I	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) a, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL MULLIT M. Cooke, M.	REV. VIAKENT M. COOKE, S.J., TRESIDENT	DATE SIGNED

APHIS FORM 7023A (AUG 91)

ASSURANCE STATEMENTS

See attached form for additional information Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0049

CUSTOMER NUMBER: 318

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Winthrop University 259 First Street Mineola, NY 11501

Telephone: (516) -663-2824

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing //10n Basement REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) Number of animal Number of D. Number of animals upon E. Number of animals upon which teaching, experiments, being bred, which experiments, research, surgery or tests were conducted involving which teaching, conditioned, or teaching, research, accompanying pain or distress to the animals and for wh TOTAL NUMBER **Animals Covered** held for use in research, the use of appropriate anesthetic, analgesic, or tranquiliz surgery, or tests were By The Animal teaching, testing, experiments, or conducted involving OF ANIMALS drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, Welfare Regulations experiments, tests were accompanying pain or research, or conducted (COLUMNS distress to the animals an surgery, or tests. (An explanation of the procedures surgery but not ye involving no pain, for which appropriate producing pain or distress in these animals and the reason C + D + E) used for such distress, or use of anesthetic, analgesic, or such drugs were not used must be attached to this report pain-relieving purposes. tranquilizing drugs were 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional Official)	

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL / Type or Print 1

DATE SIGNED

11/30/04

bsolete.)

See attached form for additional information.

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0051

CUSTOMER NUMBER: 389

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

State University Of New York School Of Medicine At Buffalo Level 3, Aml Fac 116 Bio Md Bl 3435 Main Street Buffalo, NY 14214

NOV 0 1 2004

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	8. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate enesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	57	0	57
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	6	0	0	6
7. Hamsters	0	13	324	0	337
8. Rabbits	0	2	185	0	187
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	128	0	128
11. Pigs	0	0	333	0	333
12. Other Farm Animals					
13. Other Animals					
Gerbils	0	6	0	0	6
Chinchillas	0	0	361	0	361
Ferrets	0	0	6	0	6

ASSURANCE STATEMENTS

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

		EADQUARTERS RESEARCH FACILITY OFFICIAL per or Legally Responsible Institutional Official)	
s		BIANC & TITLE OF C.E.O. OD INSTITUTIONAL OFFICIAL (Time and Directly)	DATE SIGNED
AF	ich is obsolete.)		10/2010

Customer ID and Site Address:

ID: 389

Biomedical Education Building 3435 Main St. Room 116/213

Buffalo, NY 14212

County: Erie

Telephone (716) 829-2919

Customer ID and Site Address:

ID: 389

Suny At Buffalo North Campus Hochstetter Hall Buffalo, NY 14260 County: Erie Telephone (716) 829-2919

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! See attached form for additional information. Interagency Report C

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 21-R-0053 CUSTOMER NUMBER: 390

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Sunny College Of Technology College Of Technology 2 Main St Delhi, NY 13753

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, condif aned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relleving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distree; to the animals and for will the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	103	0	103
5. Cats	0	0	47	0	47
6. Guinea Pigs	Ō	0	39	0	39
7. i-lamsters	O	0	80	0	80
8. Rabbits	0	0	35	0	35
9. Non-human Primates	0	0	10	0	10
10. Sheep	0	0	27	0	27
11. Pigs	0	0	18	0	18
12. OHer Family 1945	Ó	0	7	0	7
Bovine	0	0	23	0	23
13. Chai Animais	0	0	32	0	32
Gọats	0	0	12	0	12
Gerbils	0	0	130	o .	130

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident principal investigator and ap Institutional Animal Care and Use Committee (IACUC).

4) The attending veterinarian for this research facility is	has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	·
DICHATHDE OF O E O OD INICTITITIONAL OCCIONI	NAME & TITLE OF CEO. OR INOTITIONIAL OFFICIAL (Transcore)	***TE SIGNED

(AUG 91)

This report is required by law (? USC 21.43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO . - 0058 21

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

R 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Long Island University Life Science Bldg. Rm 13 720 Northern Blvd.

Brookeville, NY 11548

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITYLOCATIONS (Sites)

SEE ATTACHED LISTING

A. Animals Covered By The Anima Welfare Regulations	B.Number of animals being bred, conditioned, or held foruse in teaching, testing, experiments, casearch, or surgery but not yet used for such purposes	C. Number of sninsls upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of enimals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E, Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate aneathetic, aneigestic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached (a this report).	F. TOTALNO OF ANIMALS (COIs. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	Ō	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	8	0	8
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11., Pigs	0	0	0	0	0
12. Other Farm Animals		0	0	o	0
13 Other Animals					
Rats	0	96	0	0	96
Mice	0	396	0	0	396

- Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgeaic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to peinful proce
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarianfor this research facility has appropriate authorities animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) \text{certify that the above is true, correct, and complete (7 U.S.C. Section 2143).}		
	rint)	DATE SIGNED

__ . . . _ .l) which is

(AUG 91)

Customer ID and Site Address:

ID:319

Pharmacy And Health Science Building 70 Dekalb Ave Brooklyn, NY 11201 County: Kings Telephone

Customer ID and Site Address:

ID:319

Life Sciences Building Northern Blvd. Brookville, NY 11548 County: Nassau Telephone

See attached form for additional information Interagency Report Cont

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0059

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Brookdale University Hospital & Medical Center One Brookdale Plaza **Animal Facility** Brooklyn, NY 11212

Telephone: (718) -240-5522

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yeused for such purposes.		Number of inimals upon which teaching, esearch, ests were conducted movelving no pain, instress, or use or pain-relieving inugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E .	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMB OF ANIMAL: (COLUMN C + D + E
4. Dogs									0
5. Cats									0
6. Guinea Pigs									0
7. Hamsters									0
8. Rabbits									0
9. Non-human Primates									0
10. Sheep									0
11. Pigs									0
12. Other Farm Animals									0
13. Other Animals	-		ļ				-		
			_NO	ANIMALS	cor	FRED BY USDA	WER	E USED	
	_								

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the standards and regulations be specified and explained by the principal investigator and applicability to the principal inves
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF

nt)

APHIS FORM 702

(AUG 91 1

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! See attached form for additional information.

311

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0060 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

New York Medical College New York Medical College **Dept Of Comparative Medicine Basic Science Building** Valhalla, NY 10595

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (ON I ROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y∉ used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			153		153
5. Cats			5		5
6. Guinea Pigs			4		4
7. Hamsters			0		0
8. Rabbits			43		43
9. Non-human Primates			0		0
10. Sheep			2		2
11. Pigs			12		12
12. Other Farm Animals					
Chinchillas			3		3
13. Other Animals					
	Ţ				
				 	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual res teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian	for this research facility has appropriate	e authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspect	s of animal care and use.
		ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Executive Officer or Legally Responsible Institutional Official)	
SIGNA	_	INAME & TITLE OF CEO. OF INSTITUTIONAL OFFICIAL (T. og or Origi)	DATE SIGNED
APHIS (AUG 91)	hich	is obsolete.)	<u> </u>

See attached form for additional information. Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0061

CUSTOMER NUMBER: 322 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Hobart And William Smith Colleges Eaton Hall Biology Dept

Geneva, NY 14456

NOV 0 5 2004

Telephone: (315) -781-3586

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animats Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye used for such purposes.	research, experiments, or tests were conducted	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats		24 preserved specimens			24
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals		3 little brown bats			3
		2 big brown bats	3		2
		1			

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquitizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

y The stores of total (Island)	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	of animal care and use.
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OCT 88), which is obsolete.)

DEC 022004

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0065

> CUSTOMER NUMBER: 393

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

State University Of New York Suny At Albany 1400 Washington Avenue Msc 320 Albany, NY 12222

Telephone: (518) -442-4819

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs							
5. Cats							
6. Guinea Pigs							
7. Hamsters	417	49		396 (see attached)	445		
8. Rabbits							
9. Non-human Primates							
10; Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
ASSUPANCE STATEMENT	e						

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF CEO OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED			
		11-26-04			

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNIVERSITY AT ALBANY

STATE UNIVERSITY OF NEW YORK

Department of Psychology

Social Science 220 Albany, NY 12222

TO:

FROM:

DATE:

November 23, 2004

SUBJECT:

Annual USDA Report of Research Facility

Eight hundred sixty-four hamsters are classified by Category A as animals covered by the Animal Welfare Act.

Four hundred seventeen hamsters are classified by Category B as animals that were bred, conditioned, but not used.

Forty-nine hamsters are classified by Category C. These animals did not experience pain, distress, or administration of anesthetic, analgesic, or tranquilizers.

No hamsters are classified by Category D.

Three hundred ninety-six hamsters have been utilized in research category. E - that for which "appropriate" use of analgesics would have been contraindicated. (b)(4)

References

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- Costa ET, Olivera DS, Meyer DA, Ferreira VM, Soto EE, Frausto S, Savage DD, Browning MD, Valenzuela CF. Fetal alcohol exposure alters neurosteroid modulation of hippocampal N-methyl-D-aspartate receptors. J Biol Chem. 2000 Dec 8;275(49):38268-74.
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- Kehoe P, Mallinson K, McCormick CM, Frye CA. Central allopregnanolone is increased in rat pups in response to repeated, short episodes of neonatal isolation. Brain Res Dev Brain Res. 2000 Nov 30;124(1-2):133-6.
- Kellogg CK, Olson VG, Pleger GL. Neurosteroid action at the GABAA receptor in fetal rat forebrain. Brain Res Dev Brain Res. 1998 Jun 15;108(1-2):131-7.
- Kellogg CK, Sullivan AT, Bitran D, Ison JR. Modulation of noise-potentiated acoustic startle via the benzodiazepine--gamma-aminobutyric acid receptor complex. Behav Neurosci. 1991 Oct;105(5):640-6.
- Kellogg CK, Taylor MK, Rodriguez-Zafra M, Pleger GL. Altered stressor-induced changes in GABA_A receptor function in the cerebral cortex of adult rats exposed in utero to diazepam. Pharmacol Biochem Behav. 1993 Feb;44(2):267-73.
- Mehta AK, Ticku MK. Chronic ethanol administration alters the modulatory effect of 5alpha-pregnan-3alpha-ol-20-one on the binding characteristics of various radioligands of GABAA receptors. Brain Res. 1998 Sep 14;805(1-2):88-94.
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- Purdy RH, Morrow AL, Moore PH Jr, Paul SM. Stress-induced elevations of gammaaminobutyric acid type A receptor-active steroids in the rat brain. Proc Natl Acad Sci U S A. 1991 May 15;88(10):4553-7.
- Paul SM, Purdy RH. Neuroactive steroids. FASEB J. 1992 Mar;6(6):2311-22.
- Schmid G, Sala R, Bonanno G, Raiteri M. Neurosteroids may differentially affect the function of two native GABA(A) receptor subtypes in the rat brain. Naunyn Schmiedebergs Arch Pharmacol. 1998 Apr;357(4):401-7.
- Wilson MA, Frye CA. Effects of chronic benzodiazepine exposure on stress-induced neuroactive steroid levels. Brain Res. 1999 Apr 3;824(1):136-9.
- Zimmerberg B, Drucker PC, Weider JM. Differential behavioral effects of the neuroactive steroid allopregnanolone on neonatal rats prenatally exposed to alcohol. Pharmacol Biochem Behav. 1995 Jun-Jul;51(2-3):463-8.

NOV 2 4 2004

See attached form for additional information.

Interagency Report Contro

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0071

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

St. Luke'S - Roosevelt Institute For Health Sciences 1111 Amsterdam Avenue **Animal Care Facility** Clark 10 New York New York, NY 10025

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Weifare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)			
4. Dogs	0	0	73	0	0			
5. Cats	0	0	O	0	0			
6. Guinea Pigs	O	0	176	0	0			
7. Hamsters	0	0	0	0	O			
8. Rabbits	0	0	21	0	0			
9. Non-human Primates	0	0	O	0	0			
10. Sheep	0	ь	0	0	0			
11. Pigs	0	0	16	0	0			
12. Other Farm Animals	0	Ö	O	0	0			
13. Other Animals	0	O	D	O	0			
ASSURANCE STATEMENTS	s							

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C		AL (Type or Pant)	DATE SIGNED		
APHIS FORM 7023	(Replaces V5 FURM 18-23 (UUT 88), Which is obsolete.)		76(/)		

See attached form for additional information. Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0072

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Memorial Sloan-Kettering Cancer Center 1275 York Ave

New York New York, NY 10021

Telephone: (212) -639-7533

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs					0	
5. Cats					0	
6. Guinea Pigs					0	
7. Hamsters			39		39	
8. Rabbits		4			4	
9. Non-human Primates		•	7		7	
10. Sheep						
11. Pigs					0	
12. Other Farm Animals					0	
13. Other Animals					0	
ASSURANCE STATEMENTS	}					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate the factor of the standards and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incomments are consistent to the standards and use of the standards are standards are standards and use of the standards are standards. brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authority to ensure.	ure the provision of adequate veterinary care and to oversee the adequacy of other a	spects of animal care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL	
/Object of or	or Legally Responsible Institutional Official)	
-		
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
<u>L</u>		11/33/04

Memorial Sloan-Kettering Cancer Center "Reportable IACUC-Approved Exceptions

1. Pair housing two (2) "Group 3" nonhuman primates in a cage with floor space of 8.08 sq. ft. instead of the required 8.6 sq. ft.

USDA Report MSKCC Certificate Number 21- R- 0072 November 2004

APHIS form 7023 Site List

Registration #: 21-R-0072 Customer Number: 326

Facility: Memorial Sloan Kettering Cancer Center

1275 York Avenue New York, NY 10021 (212) 639-8901

> Kettering Lab 425 East 68th Street New York, NY 10021 County: New York (212) 639-8901

Weill Medical College of Cornell University 1300 York Avenue New York, NY 10021 County: New York (212) 746-1031

USDA Annual Report WMC Certificate Number: 21-R-0072

Date: 11/20/2004

See attached form for additional information. Interagency Report Cor

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0075

CUSTOMER NUMBER: 434

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

N Y State Psychiatric Institute 1051 Riverside Drive

New York New York, NY 10032 NOV 1 9200

Telephone: (212) -543-5000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs					
5. Cats	3		33		33
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates		80	11		91
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
· · · · · · · · · · · · · · · · · · ·					
					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional Official)	
 LUMBATTI FOR OF OR OR MOTIFIED MA OFFICIAL (T	DATE SIGNED
	Luliston

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-R-0076 CUSTOMER NO. 331

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

MAIMONIDES MEDICAL CENTER BROOKLYN, NY 11219 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MIAMONIDES MEDICAL CENTER 4802 10TH AVENUE BROOKLYN, NY 11219

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic.analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	13		7	6	13
5. Cats					
6. Guinea Pigs		<u> </u>			
7. Hamsters					
8. Rabbits	354		2	352	354
9. Non-Human Primates					
10. Sheep					
11. Pigs	7	<u> </u>	7		7
12. Other Farm Animals		<u> </u>			
13. Other Animals					
Mice	156	146	10		156
Rats	46	43	33		46

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

/ HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	10/12/2004
	Officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

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APHIS Form 7023 Column E Explanation

This form is intended as an aid to completing the APHIS Form 7023 Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number:

21-R-0076

2/3. Species (common name) & Number of animals used in this study:

Rabbits (352)

4. Explain the procedure producing pain and/or distress.

The anterior cruciate ligament (ACL) located in the knee is transected (that is cut). This destabilizes the knee and permits arthritis to develop. Development of an arthritic model is critical to the conduct of this research.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

Pain and/or distress are limited to the period after surgery. A normal unadulterated rabbit model for arthritis is needed to successfully conduct this research. Use of analgesics, antibiotics, corticosteriods etc., introduce variables which may negate the development of an arthritis model and invalidate the experimental results. It should be noted that pain medication is given for 72 hours after surgery and the rabbits are evaluated for signs of pain and/or distress prior to stopping the medication.

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency: not applicable.

CFR:

APHIS Form 7023 Column E Explanation

This form is intended as an aid to completing the APHIS Form 7023 Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number:

21-R-0076

2/3. Species (common name) & Number of animals used in this study:

Dogs (6)

4. Explain the procedure producing pain and/or distress.

The surgery performed produces a partial cardiomyectomy thereby reducing the size of the stomach. This results in the development of gastroesaphogeal reflux (GER). It is the GER that may result in the subject experiencing some distress such as stomach upset and upper airway swelling. Actual observation has shown no adverse effects in the subject population to date in those subjects that developed GER.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

The essence of the study is to monitor the onset of the GER through pH measurement, observe any effects in the upper airway, and measure airway resistance. Treating for GER would neutralize the effects of GER and it's relationship to the upper airway. Measurements would not yield valid data to either prove or disprove the hypothesis.

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency: Not applicable.

CFR:

See attached form for additional information Interagency Report

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0077 CUSTOMER NUMBER: 433

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lehman College Office Of Grants & Contracts 250 Bedford Park Blvd West New York -Bronx, NY 10468

DEG 01 2004

Telephone: (212) -960-8107

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, teating, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, aurgery, or tests were conducted involving accompanying pain or distress to the snimals an for which appropriate aneathetic, analgeaic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	T				
9. Non-human Primates	0	11	0	0	11
10. Sheep		L			
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Voles	13	38	0	0	51

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resetesching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.

The attacking vote	CERTIFICATION BY HEA	re the provision of edequate veterinary care and to oversee the adequacy of other aspec ADQUARTERS RESEARCH FACILITY OFFICIAL or or Legally Responsible institutional Official)	is or arithmic care and use.
•		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED 11/24/09
	transce to come town town the mileste conditie.)		

Lehman College "Reportable IACUC-Approved Exceptions"

One protocol requires food restrictions in non-human primates as a motivator for behavioral training. Weights are checked daily and rations are adjusted so animals retain their age-appropriate body weights.

One protocol requires the housing of a male prairie vole in a small wire cage (approx. 7 sq. in.) for 24 hours. The wire cage is placed inside the home cage of a female to allow new mating pairs to become accustomed to each other and prevent the animals from fighting during the initial phase. The male is provided food and a water source ad libitum.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0078

CUSTOMER NUMBER: 435

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

City College/Medical School Of Cuny, The Convent Avenue & 138th St

Shepard #16

New York New York, NY 10031

NOV 302004

Telephone: (212) -650-5418

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		-	8		8
7. Hamsters					
8. Rabbits			5		5
9. Non-human Primates					J
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Naked Molerats	450	30	30		60
Damara Molerat			8		8
<u>Ferrets</u>			18		18
ASSUPANCE STATEMENTS	2				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

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-	CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL	
	(Chief Executive C	Officer or Legally Responsible Institutional Official)	
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L	OT 00)		
	(CT 88), which is obsolete.	1	

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! See attached form for additional information Interagency Report Contro

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0080

CUSTOMER NUMBER: 449

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

N Y Institute For Basic Research In D D 1050 Forest Hill Road Staten Island, NY 10314

Telephone: (718) -494-0600

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, rasearch, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	_ 0	0	0	1,879	1,879
B. Rabbits	0	42	0	0	42
9. Non-human Primates	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	. 0	0	0	0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals					
Ferrets	0	28	0	0	28

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resetenching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary or all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.

	CERTIFICATION BY HEADQUARTERS RESEARCH F (Chief Executive Officer or Legally Responsible Institu		-
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL		ve or Print)	DATE SIGNED
	which is obsolete.)		

· (4)2

Customer ID and Site Address:

ID: 449

Main Animal Colony 1050 Forest Hill Rd. Staten Island, NY 10314 6399 County: Richmond Telephone 718-494-5139

Site: 001 Status: Active NYS Inst. for Basic Research/DD

1050 Forest Hill Road

Staten Island, NY 10314-6399

County: Richmond

Contact Person: (b)(6), (b)(7)(C)

NE

Guidelines for Reporting Animals in Column B

Animals reported in Column B should be those animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.

All animals contained on the facility's inventory on September 30 of the reporting year that were not used in a research project that year should be reported in Column B as being held for research purposes. Animals that were held but died during the year without being used for research purposes should also be reported in this column. Other animals held during the reporting year but not present at the facility on September 30 should not be reported in this column. They should be reported by the facility which possesses them on September 30.

Facilities with breeding colonies should report their breeding animals and any offspring which are not being used for research purposes in Column B. This number should include those animals intended for sale but not used in a research project. Animals present at the facility which were used for research in previous years but were not used in the current year (e.g., Aretired≅ animals) would also be reported in Column B.

Animals actually used for research purposes during the reporting year must be reported in Column C, D, or E, as appropriate, whether or not they are only being held on September 30 or are no longer at the facility on that date.

Registration #21-R-0080

Hamsters used by for Scrapie Research (Category E)

used 1,879 hamsters in experiments on scrapie research. The nature of these experiments included pathogenesis studies, genetic analyses, bioassays and production of high titer material for biochemical analyses. In some of these studies, particularly the bioassays and production of high titer material, animals stay until clinical disease is established with certainty. The human counterparts of scrapie include Creutzfeldt-Jakob disease and Gerstmann-Straussler syndrome. These diseases are characterized by dementia and ataxia. There is no indication that pain or stress is associated with the clinical symptoms.

We require animals for scrapie work because there is no other way to bioassay for scrapie infectivity and because the yields from tissue culture systems are too low to provide sufficient material for biochemical or molecular biological studies. Furthermore, except for a few studies on neurotransmitters, tissue culture systems cannot be used for pathogenesis or genetic studies or for the production of large quantities of infectious agent. For this reason we require the use of laboratory animals.

The incubation period in scrapie and associated diseases is long, with most of the period asymptomatic. In our studies we assess the health status of animals on a weekly basis from approximately 60% through the incubation period to the conclusion of the experiment. In bioassays, most genetic studies and production of high titer material we must be certain that animals are positive for disease. We establish positivity by observing two consecutive positive scores for hamsters. Animals are euthanized within a few days of the final positive score. This ensures that the only demonstrable clinical changes are ataxia, inactivity, and in some cases, somnolence.

It is not clear whether affected hamsters feel pain or distress. If these do occur, any attempts to alleviate pain or distress would interfere with our capacity to determine if the animals are positive for disease.

OCT 2 8 2004 See attached form for

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0081

CUSTOMER NUMBER: 333

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Montefiore Medical Center Research & Sponsored Programs 111 East 210th Street Bronx, NY 10467

Telephone: (718) -920-4151

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
2	0	33	0	33
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	. 0	0
0	0	0	0	0
0	0	0	0	0
0	0	137	0	137
0	0	0	0	0
0	0	0	.0	0
	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. 2	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. 2 0 0 33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	being bred, conditioned, or heid for use in teaching, testing, experiments, or surgery but not ye used for such purposes. 2 0 33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this

	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Recutive Officer or Legally Responsible Institutional Official)	
AL OFFICIAL	INAME & TITLE OF CEO OF INSTITUTIONAL OFFICIAL ATTENDANT	DATE SIGNED

ORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

additional information.

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.

1. CERTIFICATE NUMBER: 21-R-0082 CUSTOMER NUMBER: 445

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Columbia University 630 W 168th St Rm.1810 New York New York, NY 10032

DEC 092004

Telephone: (212) -305-3837

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate aneethetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pein or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs	16	36	255	0	291
5. Cats	0	0	6	0	6
6. Guinea Pigs	8	76	30	0	106
7. Hamsters	0		0	o	0
8. Rabbits	\mathcal{U}_{2}	15	SP 302	0	317
9. Non-human Primates	p 6	2	₩ 66	0	68
10. Sheep	O O	0	1	Ö	1
1. Pigs	4	0	142	0	142
2. Other Farm Animals	70.				
calves	0	0	8	0	8
3. Other Animais		!			····
ferrets	0	0	0	0	
gerbils	2	0	28	0	28

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
	DATE SIGNED

APHISF

SIGNAT

(AUG 91)

SUMMARY OF EXCEPTIONS

October 1, 2003 to September 31, 2004

- 1. In a single protocol, 16 rhesus monkeys are chaired for more than 12 hours, but less than 24 hours. This is an exception to the standard set by the Animal Welfare Act which states that nonhuman primates must be given 1 hour of continuous unrestrained activity if more than 12 hours of restraint are required. The macaques used in the protocol are chaired-restrained approximately three to ten times per year. All animals are conditioned to this restraint to minimize distress associated with chairing. The IACUC approved this restraint based upon the scientific requirements for continuous data collection. The exemption was discontinued upon renewal of the protocol.
- 2. In a single protocol, 10 baboons had multiple survival surgeries performed in a study of perinatal physiology and developmental pharmacology in the pregnant baboon. The IACUC approved the multiple surgery protocol and its exemption was granted by USDA.

NOV 2 6 2004 See attached form for

additional information

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0084

CUSTOMER NUMBER: 448

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Nathan S. Kline Institute For Psych. Res 140 Old Orangeburg Rd Orangeburg, NY 10962

Telephone: (845) -395-5500

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY (Attach additions	al sheets if necessary or use APHIS Form 7023A 1	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animels upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate enesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animats and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Gulnea Pigs					
7. Hamsters					
8. Rabbits			15		15
9. Non-human Primates		28	19		47
10. Sheep					•
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					· · · · · · · · · · · · · · · · · ·

ASSURANCE STATEMENTS

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNED

(AUG 91)

See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0087

-0087 FORM APPI

CUSTOMER NUMBER: 323

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Eastman Kodak Company 1100 Ridgeway Ave, Bldg. 320 Rochester, NY 14652

OCT 2 2 2004

Telephone: (585) -722-5036

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3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	873	1	0	874
7. Hamsters	0	0	0	0	0
8. Rabbits	0	41	1	0	42
9. Non-human Primates	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

-	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL recutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF OFFICE OR MOTITUTIONAL OFFICE	e or Print)	DATE SIGNED

APHIS F

(AUG 91)

ANNUAL REPORT OF RESEARCH FACILITY - Attachment

REPORTING FACILITY

Toxicological Sciences Laboratory, B-320, Kodak Park, Rochester, NY 14652-6256

FACILITY LOCATION

Toxicological Sciences Laboratory, B-320, Kodak Park, Rochester, NY 14652-6256

458

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0089

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Laguardia Community College 31-10 Thomson Avenue Long Island City, NY 11101

NOV 2 6 2004

Telephone: (718) -482-5764

2004

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals end for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	9	0	9	0	9
5. Cats	0	0	8	0	8
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	12	0	12
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	n	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionalty acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other apparet of animal case and use

		CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
	 ,,,	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED

OCT 88), which is obsolete.)

2072 F. 1124 F. 027 02 additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICAYE NUMBER: 21-R-0090 CUSTOMER NUMBER: 459

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Brooklyn College Of Cuny 2900 Bedford Avenue Brooklyn, NY 11210

DEC 022004

Telephone: (718) -780-5606

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, teating, or experimentation, or held for these purposes. Attach additional sheets if necessary]

FACILITY LOCATIONS (Silver) - See Asserted Listing * NO SITES FOR COVERED SPECIES

Animals Covered By The Animal Welfare Regulations	8.	Number of animal being bred, conditioned or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of enimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or texts were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthese, enelgastic, or tranquitor thugs work have adversely effected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. § An explanation of the procedures producing pain or distress in these entimals and the resert such drugs were not used must be affected to this report	F. TOTAL NUMBE OF ANIMALS (COLUMN: C + D + E
4. Dogs			T						Ö
5. Cats									\overline{O}
5. Guinea Pigs									0
7. Hamsters			t –						0
8. Rebbits									()
9. Non-human Primates									Ò
O. Sheep									0
1. Pigs			Γ		<u> </u>				0
2. Other Farm Animals									0
3. Other Animals									シ
			<u> </u>						
	-		├-		-		\vdash		

SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of entirets, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservant, leading, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and requisions be specified and explained by the principal investigator and applicable. A summary of all such exceptions to attached to this entitled not report. In addition to identifying the IACUC-approved exceptions, this summary in origin explanation of the exceptions, as well as the species and number of entities affected.

1) The amenanty of the manager life King	and of recently free experience and an ing to entering the adequate valuation of according to over separate of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
	OATE SIGNED 1/24/04

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See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-R-0092 CUSTOMER NO. 465

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)
 NEW YORK UNIVERSITY MEDICAL CENTER

550 FIRST AVE

182 MSB NEW YORK NEW YORK, NY 10016

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

CENTRAL ANIMAL FACILITY & MEDICAL & MOLECULAR PARA

NEW YORK NEW YORK, NY 10016

DEPARTMENT OF ENVIRONMENTAL MEDICINE

TUXEDO PARK, NY 10987

Α.	B. Number of		(Attach additional sheets if neces		
A. Animals Covered By The Animal Welfare Regulations	number or animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			19		19
5. Cats					
6. Guinea Pigs		8	256		264
7. Hamsters		22	6		28
8. Rabbits		65	112		177
9. Non-Human Primates		2	1		3
10. Sheep		<u> </u>			
11. Pigs			4		4
12. Other Farm Animals					
13. Other Animals					
					
		ł			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
I certify that the above is true correct, and complete (7.11.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/03/2004

APHIS FORM 7023 (AUG 91) (Reptaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 21-R-0093

CUSTOMER NO 464

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HUNTER COLLEGE 1525 NORTH BUILDING

NEW YORK NEW YORK, NY 10021

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional 4 2003. See Attached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	O	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of arithmaticate and use.			
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)		
		or Print)	DATE SIGNED
			12/28/04
		PART 1	- HEADQUARTERS

(AUG 91)

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

21-R-0093

Customer Number:

464

Facility:

HUNTER COLLEGE 1525 NORTH BUILDING

695 PARK AVENUE

NEW YORK NEW YORK, NY 10021

HUNTER COLLEGE 1525 NORTH BUILDING 695 PARK AVE NEW YORK NEW YORK, NY 10021

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0094

CUSTOMER NUMBER: 478

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Northeastern Wildlife Inc 1251 Center Road, P.O Box 1000 South Plymouth, NY 13844

DEC 03 2004

Telephone: (607) -334-5809

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + F)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals		71	6		77 *

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of aneatetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official)	
SIC	NAME & TITLE OF C.E.O. OD INSTITUTIONAL OFFICIAL A TURG OF PROLE	DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information. Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0095

CUSTOMER NUMBER: 503

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lake Immunogenics, Inc. 348 Berg Road Ontario, NY 14519

Telephone: (585) -265-1973

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	JSED BY OR	UNDER (CONTROL O	F RESEAR	CH FACILITY	f Attach addition	al sheets if neces:	arv or use APHIS F	orm 7023A)		
A. Animals Covered By The Animal Welfare Regulations	experim research	red, ned, or use in g, testing, ents, h, or but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.		which e teachin surgery conduct accomp distress for whic	r of animals upon xperiments, g, research, , or tests were ted involving anying pain or to the animals an ch appropriate thic, analgesic, or izing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report			(COLUMNS C+D+E)	
4. Dogs											
5. Cats											
6. Guinea Pigs											
7. Hamsters											
8. Rabbits											
9. ∍Non-human Primates											
10. Sheep				·							
11. Pigs											
12. Other Farm Animals							-				
Horses	27		75			81		Ø	,	183	5
13. Other Animals											
Goats	Ø		3			Ø		Ø		3	
ASSURANCE STATEMENTS	S		<u> </u>]						.

(AUG 91)

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 31 This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary incipries explanation of the exceptions, as well as the species and number of animals affected.

4)	The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)
Į.	DATE SIGNED
Ā	

See attached form for additional information. Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0097

CUSTOMER NUMBER: 593

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Institute Of Ecosystem Studies, Inc. Box Ab (65 Sharon Turnpike) Millbrook, NY 12545

NOV 0 5 2004

Telephone: (845) -677-5343

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	SED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach additions	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Weifare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which reaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats	<u> </u>				-
6. Guinea Pigs					
7. Hamsters					1
8. Rabbits					, , , , , , , , , , , , , , , , , , , ,
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals		4511 total			4511 total
short-tailed sh	rew	227			227
red-backed vole		2			2
six-lined racer	ınner	50			50
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.

(At

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The ettendine material for this consent for the consent for	the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.						
	QUARTERS RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official)						
SIGNAT	DATE SIGN	ED Y					
APHIS F	- 117	4					

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

include Zip Code)

21-R-0097. 593 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Institute of Ecosystem Studies Box AB

Millbrook, NY 12545

(845) 677-5343

A. Animals Covered By The Animal Welfare Regulations 12 &/OR 13 Other (Ust by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affected to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
opossum		14			14
five-lined skink		145			145
broad-headed skink		6			6
southern flying squi	rrel	3			<u> </u>
striped skunk		18			18
meadow vole		7			7
pine vole		2			2
short tailed weasel		11			11
woodland jumping mou	se	1			
white footed mouse		2647			2647
raccoon		3			2047
norway rat		1			3
fence lizard		150			<u> </u>
ground skink		3			150 3
gray squirrel		235			
masked shrew		31			235 31
eastern chipmunk		948			
red squirrel		5			948 5
meadow jumping mouse		2			2

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary

animai care and use.	adequacy of o	ther aspects of
=	CERTIFICATION RY SIF ADQUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) s true, correct, and complete (7 U.S.C. Section 2143)	
5	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of County)	DATE SIGNED
,	<u> </u>	11/2/04

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0102

CUSTOMER NUMBER: 720

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Marmotech, Inc. 4 Sunny Knoll Ithaca, NY 14850

NOV 2 9 2004

Telephone: (607) -275-9710

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

SEE ATTACHEU

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-refleving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	€.	Number of enimale upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMB OF ANIMAL (COLUMN C + D + E
4. Dogs				and and all distances and					
5. Cats									**************************************
6. Guinea Pigs									
7. Hamsters							1		
8. Rabbits									
9. Non-human Primates								1 100 ST-404 (100 A A A	
0. Sh ee p								73.19.42.2	
1. Pigs									
2. Other Farm Animals			_						
3. Other Animals			\vdash		-				
DOOD CHULKS		308		0		16		Ö	16
	-		_		├—		+		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNE



This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0103

CUSTOMER NUMBER: 330

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Albany Medical College Animal Resources Facility 47 New Scotland Avenue Albany, NY 12208

DEC 01 2004

Telephone: (518) -445-5389

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, leating, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
0	0	9	0	9
0	0	0	0	0
0	0	248	0	248
0	0	0	0	0
0	3	65	0	63
0	0	11	0	11
0	0	27	0	27 '
0	0	44	0	44
	,			
0	0	4	0	4
	conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. O O O O O O O O O O O O O O O O O O O	being bred, conditioned, or held for use in teaching, testing, experiments, or tests were experiments, or surgery but not ye used for such purposes. O O O O O O O O O O O O O O O O O O O	being bred, conditioned, or held for use in teaching, testing, esting, experiments, or surgery but not ye used for such purposes. O O O O O O O O O O O O O O O O O O O

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incorrect brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

(AUG 91)

NOV 3 0 2004

See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0104

CUSTOMER NUMBER: 341

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Trustees Of Columbia University In The City Of Ny Morningside Hts/Barnard Campus 1210 Amsterdam Ave. 254 Engineering Terrace,Mc 2205 New York New York, NY 10027

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USEL) BY OR UNDER (CONT	ROL OF RESEAR	CH F	ACILITY (Attach additiona	she	eets if necessary or use APHIS Form 7023A)	¥
A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs									
5. Cats			Γ						
6. Guinea Pigs									
7. Hamsters		43		طا		4			20
8. Rabbits									
9. Non-human Primates									
10. Sheep									
11. Pigs				<u></u>			_		
12. Other Farm Animals									
13. Other Animals			_		_				·
			_						
ASSURANCE STATEMENTS	\$		_		_				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	on BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
	NAMER TITLE OF CEO OF INSTITUTIONAL OFFICIAL (Tune or Print)	DATE SIGNED
(OCT 88), which is ob-	solete.)	

SUMMARY OF IACUC APPROVED EXCEPTIONS TO THE REGULATIONS OR STANDARDS

The University's Institutional Animal Care and Use Committee has approved an animal protocol in which animals are housed in total darkness. Housing animals in total darkness is a deviation from the lighting standards of the Animal Welfare Act and our "Requirements for Animal Use Protocols" in our Columbia University Morningside Campus/Barnard College Vertebrate Animal Protocol Summary Form Use of Live Animals for Research or Training Application. The protocol was approved for the use of up to 140 hamsters per year.

additional information

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0105

CUSTOMER NUMBER: 704

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Rogosin Institute, The 505 East 70th Street New York New York, NY 10021

Telephone: (212) -746-1552

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D.	for which ap anesthelic,	iments, search, tests were nvolving ing pain or he animats an	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	(C	AL NUMBER FANIMALS OLUMNS +D+E)
4. Dogs		None		NONE		5	(jive)		NONE	5	(five
5. Cats							- 				- 17-4-
6. Gujinea Pigs								"		an Parkanian A	
7. Hamsters			1	· · · · · · · · · · · · · · · · · · ·					market and the second s		
8. Rabbits									pur		
9. Non-human Primates											
10. Sheep											<u> </u>
11. Pigs								1	4		
12. Other Farm Animals			-								
13. Other Animals											
			Ł				····				
											
			-				-				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL / Type or Prints

DATE SIGNED

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0107

CUSTOMER NUMBER: 342

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

North Shore-Long Island Jewish Health System 350 Community Drive

Manhasset, NY 11030

Telephone: (516) -562-1000

DEC 012004

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					1
5. Cats			•		
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	//		40		40
9. Non-human Primates					
10. Sheep					
11. Pigs		,	5		5
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS	5				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

. . . - - - . ,

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incipal brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other espects of animal care and use.

	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF CEO. OR INSTITUTIONAL OCCICIAL	NAI OFFICIAL (Type or Print)	DATE SIGNED
uhich ie	: checlate)	ן טוע איין

Continuation page for question 3 Reporting Facility: Certificate Number: 21-R-0107

North Shore – Long Island Jewish Research Institute 350 Community Drive Manhasset, New York 11030 Laboratory Animal Facility

Other locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes are as follows:

Long Island Jewish Medical Center 270-05 76th Ave New Hyde Park, New York 11040 Large Animal Facility Small Animal Facility

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-R-0109 CUSTOMER NO. 343

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF ROCHESTER 601 ELMWOOD AVENUE ROCHESTER, NY 14642

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

SCHOOL OF MEDICINE AND DENTISTRY ROCHESTER, NY 14642

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMAL! (Cols. C + D + E)
4. Dogs		10	17		27
5. Cats			24		24
6. Guinea Pigs			12		12
7. Hamsters		8	81		89
8. Rabbits		60	96		156
9. Non-Human Primates		3	42		45
10. Sheep					
11. Pigs			10		10
12. Other Farm Animals					
13. Other Animals					
Ferret			35		35
Bat			6		6
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
Legitify that the above is true correct, and complete (7 H.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/15/2004

APHIS FORM 7023 (AUG 91)

PART 1 - HEADQUARTERS

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

21-R-0109

Customer Number:

343

Facility:

UNIVERSITY OF ROCHESTER 601 ELMWOOD AVENUE ROCHESTER, NY 14642

School of Medicine & Dentistry (including EDC, MRB, and MRBX) 601 Elmwood Ave
Rochester, NY 14642
Mecial Center Annex
601 Elmwood Ave
Rochester, NY 14642
Brain & Cognitive Sciences
355 Meliora Hall -River Campus
Rochester, NY 14620

additional information.

Interagency Report Control No.

result in an order to cease and desist and to be subject to penalties as provided for in Section 21: UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 21-R-0111

CUSTOMER NUMBER: 1346

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

This report is required by law (7 USC 2143). Failure to report according to the regulations can

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Dowling College Idle Hour Boulevard Kramer Science Center Oakdale, NY 11769

Telephone: (631) -244-3339

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

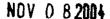
REPORT OF ANIMALS	USED	BY OR UNDER	CONT	ROL OF RESEAR	CH F	ACILITY (Attach additions	sh	sets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations		Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying path or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs									
5. Cats									
6. Guinea Pigs									
7. Hamsters		30		30		30			60
8. Rabbits			1						
9. Non-human Primates									
10. Sheep									
11. Pigs	-								
12. Other Farm Animals			<u> </u>				-		
13. Other Animals									
							_		
	<u> </u>								
ASSURANCE STATEMENT	s								 -

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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4) The attending veterinarian for this research t	acility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspect	s of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF	INAMER TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
ADMID FORM TO		7, 19, 10,

APHIS FORM 70:

(AUG 91)





USDA Animal Care 920 Main Campus Drive Suite 200 Raleigh, NC 27606-5213 November 4, 2004

RE: IACUC Approved Exceptions

The Dowling College IACUC has approved the following exception for the diurnal lighting schedule of hamsters used by protocol:

That hamsters used in experimental studies of circadian activity rhythms be kept under conditions of constant darkness for periods up to 1 month. This is necessary to examine endogenous rhythms that are not entrained by the environmental lighting cycle. In order to assess the effects of drugs on endogenous circadian phase, the hamsters must be allowed to free-run under constant lighting conditions, in this case, constant darkness.

This report is required by law (7 USC 2143). Failure to report according to the regulations can DCT 1 8 2004 result in an order to cause and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 21-R-0112 CUSTOMER NUMBER: 335

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Mary Imogene Bassett Hospital The One Atwell Road Cooperstown, NY 13326

Telephone: (607) -547-3045

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquitizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats			1000000		
6. Guinea Pigs		77			77
7. Hámsters					
8. Rabbits				,	
9. Non-human Primates					
10. Sheep					
11. Pigs					···
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

IATE SIGNED

10/11/0

Customer ID and Site Address:

ID:335

Building 6 One Atwell Rd.
Cooperstown, NY 13326
County: Otsego Telephone

DEC 012004

See attached form for additional information.

Interagency Report Central No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER:

21-R-0118

CUSTOMER NUMBER: 346

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

New York University-Washington Square Office Of Laboratory Animal Services 15 Washington Place, Apt. 1k New York New York, NY 10003

Telephone: (212) -998-2112

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

				al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					<u> </u>
5. Cats					
6. Guinea Pigs					·
7. Hamsters			· · · · · · · · · · · · · · · · · · ·		
8. Rabbits		3			2
9. Non-human Primates	9		88		97
I0. Sheep	•				77
11. Pigs					
2. Other Farm Animals					
3. Other Animals					
Gerbib			420		470
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

11/30/04

APHIS FORM

(AUG 91

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 3 () 2004

1. CERTIFICATE NUMBER: 21-R-0119

CUSTOMER NUMBER: 528

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Cornell University Vet College Crar CARE Ithaca, NY 14853

Telephone: (607) -253-3523

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	25	206	116		322
5. Cats	10	19	21	-0-	40
6. Guinea Pigs	27	150	87	-0-	237
7. Hamsters	0	1122	116	-0-	1238
8. Rabbits	3	10	64	_0	74
9. Non-human Primates	0	0		-0-	0
0. Sheep	0	48	8	-0-	56
1. Pigs	0	28	0	-0-	28
2. Other Farm Animals					
Cattle	63	73	0	-0-	. 73
3. Other Animals					
Goat	0	8	0	-0-	8
Deer	0	0	2	-0-	22
Voles	0	0	0	-0-	_

SUKANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

Y HEADQUARTERS RESEAR Officer or Legally Responsible		
N	A A SUMMER PROVISE APPROVE (F. C. A. C.)	DATE SIG
e.)		1119-77

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

NOV 302004

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

21-R-0119 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA Include Zip Code)

Cornell University Veterinary College, CARE

			Ithaca	, New York 14853	
REPORT OF ANIMALS USED BY O	RUNDER CONTROL OF	RESEARCH FACILITY	(Attach adictitional sheets if ne	cessary or use this form.)	
A. Animals Covered By The Animal Wetfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-refleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesia, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
Mole_Rats	98	98		-0-	98
Woodchucks	00	<u> </u>	975		975 -
Horses	5	67			1
			12	 	79
Alpaca	00	2	O	0	
	}			-	_
				_	
	 			······································	

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analysis, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations upder the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions attrached to this annual report in addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

animal care and use.		
-	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
		 DATE SIGNED

PART 1 - HEADQUARTERS

(AUG 91)

ASSURANCE STATEMENTS

APPROVED EXEMPTIONS USDA Annual Report 2003-2004

1	Protocol (89-31-04) (Dr) allow woodchuck litter to stay with mother for 6 weeks until weaning, may appear overcrowded but should be less stressful for pups (Approved 9/16/04-3/16/05) EXEMPTION FORM*
2	Protocol 89-31-04 (Dr) exemption to regular sanitation of nest boxes to decrease disturbance to pregnant and nursing woodchucks (Approved 9/16/04-3/16/05) EXEMPTION FORM*
3	Protocol 93-120-03 (Dr) – allows for housing hamsters for 1-3 weeks in plexiglass enclosures which will be cleaned at the end of the experimental period. (Approved 6/16/03-5/16/06) IN PROTOCOL *
4	Protocol 89-68-02 (Dr) Allow for three survival surgeries and one terminal surgery. The surgeries will be at least one year apart. Following the initial surgery, a CRAR veterinarian will examine the dog prior to survival surgeries. The affected animals are rare and to use less dogs the multiple survival surgeries are being requested. Survival surgery improves the outcome and efficiency of embryo recovery. In rare cases, artificial insemination will be done surgically and will count as one of the survival surgeries. (Exemption approved 9/16/04-3/16/05) EXEMPTION FORM*
5	Protocol 86-216-04 (Dr) – Stalls in the lower barn that are less than 144 sq. ft. are only used to house ponies and donkeys overnight. These animals are turned out daily for several hours, weather permitting. Stalls in the mare barn that are less than 144 sq. ft. (2 stalls, each 120 sq.ft) are used primarily as "hospital stalls" for sick or injured horses for short periods of time. (Approved 9/16/04-3/16/05) EXEMPTION FORM
6	Protocol 00-86-03 (Dr) - 45 cats per year - Cats will be kept overnight in the CPC in CRAR approved cat cages with food, water and litter boxes provided and will be returned to the SPCA when the lab sessions are completed, typically at the end of the second day. The cats would be housed in this area for a maximum of 30 hours. (Approved 3/18/04-9/18/04) EXEMPTION FORM

* = USDA-covered species

Site Number	Department
1 (USDA # 1) VRT	Laboratory Animal Services
4 (USDA #1) N Barn	Laboratory Animal Services
5 (USDA #1) O Barn	Laboratory Animal Services
9 (USDA 1) Equine Isolation	Laboratory Animal Services
10 (USDA #1) LAS Dog Facility	Laboratory Animal Services
15 (USDA #1) LAS Small Animal Holding	Laboratory Animal Services
16 (USDA 1) Field Lab	Laboratory Animal Services
17 (USDA 1) "	Laboratory Animal Services
19 (USDA 1) State Isolation Bldg. Baker	James A. Baker Institute
23 (USDA 1) Kleberg Barn	James A. Baker Institute
24 (USDA 1) McConville Barn	James A. Baker Institute
30 (USDA 1) P Barn	Clinical Sciences
31 (USDA 1) Q Barn	Clinical Sciences
32 (USDA 1) R Barn	Clinical Sciences
35 (USDA 1) G Barn	Clinical Sciences
40 (USDA 1) Equine Research Park	Clinical Sciences
60 (USDA 1) Sally Dunn	Clinical Sciences
74 (USDA 1) K, L, M Barns	Clinical Sciences
90 (USDA 1) Uris Hall	Psychology Department
109 (USDA 1) Savage	Human Ecology/ Nutrition
112 (USDA 1) Mudd	Biological Sciences
114 (USDA 1) Reed Farm	Biomedical Sciences
152 (USDA 1) West Wing Kennel	James A. Baker Institute
(G25) Equine Drug Testing	Clinical Sciences

ANIMAL AND PLANT HE JUTH INSPECTION SERVICE

additional information.

1. CERTIFICATE NUMBER: 21-R-0123

FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER: 395

F. WZ/ WILL

ANNUAL REPORT OF RESEARCH FACILITY

(TYP ; OR PRINT)

N Y Society For The Relief Of The Raptured/Crippled Maintaining Hospital For Special Surgery

NOV 2 6 2004

535 East 70th Street New York New York, NY 10021

3. REPORTING FACILITY (List all locations will re-animous were housed or used in actual research, tasking, of experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles) - See Attached Listing

REPORT OF ANIMALS	UŞEC BY OR U	DER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animais Covered By The Animal Welfarn Regulations	B. Number of being tried conditioner held for us teaching, to experiment research, a surgery but used for at purposes.	or in iling, hoi ye	C. Number of animals upon which teaching, neasearch, experiments, or tests were sonducted involving no pain, distress, or use or pain-milleving drugs	D. Number of arimsts upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying path or distress to the animals an for which appropriate enacthetic, analgesia, or tranquitizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the enimals and for whithe use of appropriate snesthetic, analysesto, or tranquilized crugs would have adversely affected the procedures, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the resist such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + 日 + 臣)	
4. Dogs	0		0	Ö	0	0	
5. Cass	0		\mathcal{O}	0	0	0	
6. Guinea Pigs	0		0	0	0	0	
7. Hemsters	0		\bigcirc	Ó	0	0	
8. Rabbits	0		0	232	0	232	
9, Nos-human Primetes	0		Ó	0	0	0	
10, Sheep	0		0	0	0	0	
11. Pigs	0		0	0	0	\bigcirc	
12. Other Farm Animals			O	0	0	Ó	
13. Other Animals							
· ••••••••••••••••••••••••••••••••••••							

ASSURANCE	STATEMENT	

- 1) Professionally acceptable standards go eming the care, treatment, and use of attends, including appropriate use of anastetic, analysis, and tranquilizing drugs, prior to, during, and following actual new teaching, teating, surgers, or experimentation were followed by this research facility.
- 2) Each principal investigator has conside at attemptives to painful procedures.
- 3) This facility is adhering to the standard: and regulations under the Act, and it has required that exceptions to the etandards and regulations be specified and explained by the principal investigator and applicational Arimal Care and Use Core inter (IACUC). A summary of all much exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary int brief explanation of the exceptions, as i at as the species and number of enimals effected.

4) The attending veterneries for this reset	chiscilly has appropriate authority to ensure the provision of edequate vaterinary care and to oversee the	s adequacy of other aspects o	if animar care and use.
~	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Branchine Official)		
)	DATE RIGHED
	eto.)		17-110

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0124

CUSTOMER NUMBER: 400

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

N Y State Dept Of Health/Health Research Tower Building

Empire State Plaza Albany, NY 12237

NOV 2 9 2004

10/01/03 - 09/30/04

Telephone: (518) -474-2011

3. REPORTING FACILITY (List all locations where enimals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs	0	0	0	0	0
5. Cate	1	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	n n	n
8. Rabbits	0	9	9	0	18
9. Non-human Primates	0	0	0	0	n
10. Sheep	11	5	0	0	5
11. Pigs	0	0	0	0	^
12. Other Farm Animals	SEE 7023A				U
3. Other Animals	SEE 7023A				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteding, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legality Responsible Institutional Official)	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED



See reverse side for additional information.

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-R-0124

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

10/01/03-09/30/04

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

NY State Dept. of Health/Health Research

Tower Building
Empire State Plaza
Albany, NY 12237

Animals Covered By The Animal Welfere Regulations 12. &/OR 13. Other	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-releving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	8. Number of enimals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate enesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the reasons such drugs were not used must be affected to this reports.	TOTAL NO OF ANIMA (Cols. C D + E
(List by species) Other Farm Animals		reneving grugs.	used.		<u></u>
Goats	42	22	3	0	25
Cows	0	3	0	0	3
Other Animals					!
Raccoons	0	142	216	3	361
Skunks	0	0	3	0	3
Opossums	13	0	0	0	0
Squirrels	6	0	0	0	0
Wild Rats	2	0	0	0	0
Porcupine	1	0	0	0	0
Bats	8	0	0	0	0
				·	<u> </u>

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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·	•	•				
CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) 1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	OA*	TE SIGNED				
	(15464				
	Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143)	Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143)				

APHIS FORM 7023A (AUG 91)

PART 1 - HEADQUARTERS

Customer ID and Site Address:

ID:400

Tower Building, Empire State Plaza Albany, NY 12237 County: Albany Telephone (518)474-2011

Contact person:



Column E Explanation, Wildlife Rabies Vaccination Projects

1. Registration Number: 21-R-0124

2. Number of animals listed in column E in this study: 3

3. Species (common name) of animals listed in column E in this study:

Raccoon

4. Procedure producing pain and/or distress:

The three raccoons listed above were each found dead in a live-trap cage. The live-trap cages contain bait to selectively attract raccoons, the target species of this study. The traps were set before dusk in recharge basin areas in Nassau County known to be frequented by raccoons. Unexpected heavy rainfall that night produced localized flooding in the areas where some traps had been set. Three cages were found submerged six feet below the water's surface and the raccoons inside were dead, apparently due to accidental drowning.

5. Scientific justification:

The Zoonoses Program's Wildlife Rabies Vaccination Projects include the continuing Eastern Adirondack Oral Rabies Vaccination (ORV) Project and the Long Island Point-Source Rabies Outbreak Control Project. These are collaborative efforts between NYSDOH, the Departments of Environmental Conservation (DEC), Agriculture and Markets (Ag&Mkts), the State Police, and the United States Department of Agriculture Animal and Plant Health Inspection Service-Wildlife Services (USDA APHIS-WS), with the local county health departments in the affected areas. USDA is playing a key role in developing plans for a potential regional, multi-state effort to control raccoon rabies, and is able to provide wildlife biologists and technicians trained to help properly capture and handle a variety of wildlife species.

The project in the Eastern Adirondacks is both an ongoing evaluation of oral vaccination in wildlife, and a practical application of this technique of rabies control. Continued evaluation (i.e., trapping and sampling of raccoons) is necessary because oral vaccination is evolving as newer types of vaccine bait are developed and approved for field use. Surveillance for animal rabies cases in and around the vaccinated area is used to help monitor success of oral vaccination. However, systematic blood sampling to determine the proportion of the treated raccoon population that successfully finds and responds to the vaccine baits is needed to most accurately verify efficacy, particularly of newer methods of delivering the vaccine.

The aims of the Eastern Adirondack study include:

 Maintain a 'barrier' where a high enough proportion of the raccoon population is rabies-immune to prevent further northward progress of the rabies epizootic into northern Essex County, Clinton County, or ultimately Canada. This is the practical aspect of the project, sparing the northern parts of the state the considerable public health costs of dealing with the presence of raccoon rabies. No terrestrial rabies has occurred north of the baited zone since 1997.

Comparing aerial distribution of baits in patterns that target raccoon-preferred habitat, versus the uniform-pattern distribution being employed in other raccoon vaccination studies underway in both NY and other states. Data from vaccination studies in Massachusetts have suggested that habitat-targeted baiting may be more effective for raccoons than dropping baits along uniform flight lines. Habitat targeting may be a factor in the success of the NYSDOH project to date.

The Long Island project is a planned response to the introduction of raccoon rabies on Long Island, aimed at controlling and ultimately eliminating the disease to minimize its potentially very significant impact on public health in Nassau and Suffolk counties. The plan includes oral rabies vaccination with follow-up trapping as above, preceded and augmented by trap-and-test (in which animals are captured and removed for rabies testing in a limited area around an initial rabies case) and trap-vaccinate-release (TVR) in which captured animals are injected with parenteral vaccine and released on site. TVR may also be used to augment vaccination with ORV in Essex County, particularly when animals are already captured for serum sampling.

Tomahawk box traps are set during the day in secluded sites away from human and domestic animal traffic, and camouflaged with natural materials. Posted signs explaining the purpose of the project have been used to warn the public when trapping in areas where discovery of the traps seemed more likely. State, municipal, or private properties are used for trap sites with the permission of the manager/caretaker or owner. Raccoons are captured during their nighttime foraging, and traps are checked each morning.

Since the oral vaccine is aimed at immunizing free-ranging wild raccoons, capturing wild raccoons in the baited area and determining their antibody titers is the only way to effectively assess whether vaccination was successful. Rabies cases are also monitored but surveillance efforts and other factors affect these numbers so by themselves they provide incomplete information about the true impact of vaccination. Live-trapping following bait distribution has become the standard procedure with which to evaluate new bait/vaccine presentations, vaccination success in different environments, and in different populations.

The three raccoons lost to drowning on Long Island were accidental and an unfortunate consequence of this project. They represent less than 1 per cent of the total number of raccoons that were trapped during the reporting period (361). Waterways both natural (ponds, streams, rivers) and manmade (ditches, storm sewers) are known to be some of the most common travel routes and feeding sites of raccoons and successful capture depends on using these areas (supplemented by whatever potential den sites or extra food sources can be identified in the area). Weather reports are monitored throughout trapping and traps are often set or relocated according to predicted rainfall to keep them out of the reach of possibly rising water while still placing them within 'sniffing distance' of passing raccoons. GPS units are used to pinpoint the position of every trap, and each trapper maintains written logs and sketches of exactly where his/her traps are placed (these serve as reminders, but could also be used to guide a substitute trapper if illness or some emergency ever prevents the primary trapper from checking the traps). The drownings in Nassau County were the

unfortunate result of the combination of two factors: unfamiliarity with the 'recharge basin' system, and the earlier-than-predicted arrival of unusual amounts of hurricane-associated rain. The traps were not lost or moved, but simply submerged - and suddenly out of reach at six feet below the water's surface.

The recharge basins will remain essential to any raccoon work in Nassau Co since they appear to be the major hubs of raccoon activity particularly in the denser residential areas. The basins also provide fairly secure sites for trap setting since they are all enclosed by chain link fencing with locked gates. To avoid any tragic repetitions, we may adopt a policy of always setting traps around the upper rim of a storm basin when any significant rain is predicted for anytime within the following week.

6. Federal regulations requiring this procedure:

Not applicable.

See attached form for additional information.

interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0128

CUSTOMER NUMBER: 40

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Syracuse University Office Of Regulatory Compliance 621 Skytop Rd Syracuse, NY 13244

OCT 2 1 2004

Telephone: (315) -443-3013

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion Interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBEF OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	4	0	4
6. Guinea Pigs	1	0	2	0	2
7. Hamsters	0	0	0	0	0
8. Rabbits	0	3	4	0	7
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	6	0	0	6
11. Pigs	0	0	0	. 0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
Gerbil	56	103	0	0	103

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the principal investigator and application of the exceptions, as well as the species and number of animals affected.
- A) The stending veterinarian for this research facility has appropriate outboring to ensure the provision of edequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

4) The attending veterinarian for this research to	activity has appropriate authority to	o ensure the provision or adequate veterinary care and to oversee the adequacy of other aspects	or arrinar care and use.
		/ HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
•	CIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		I	10/15/04

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

Facility Locations

Institute for Sensory Research 621 Skytop Road Syracuse University Syracuse, NY 13244-5290

Ladd Farm Complex State University of New York at Delhi College of Technology Delhi, NY 13753

Biology Research Laboratories 130 College Place Syracuse University Syracuse, NY 13244 This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information. Interagency Report Contro

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0134

CUSTOMER NUMBER: 405

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

New York City Dept Of Health **Bureau Of Laboratories** 455 First Avenue New York New York, NY 10016 NOV 1 8 2004

Telephone: (212) -447-2578

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analigesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Mice	_	<u>-</u>	_	400	400
ASSURANCE STATEMENTS				of anestetic, analgesic, and tranquilizing drugs, prior to, during, a	nd following actual race

- teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinal	rian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
1	pe or Print)	DATE SIGNED
_		

(AUG 91)



THE CITY OF NEW YORK

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Michael R. Bloomberg Mayor

Thomas R. Frieden, M.D., M.P.H.

Commissioner

nyc.gov/health

PUBLIC HEALTH LABORATORIES 455 FIRST AVENUE NEW YORK, NY 10016

November 15, 1004

Elizabeth Goldentyer, D.V.M. Regional Director - Animal Care **Eastern Region** 920 Main Campus Drive, Suite 200 Raleigh, NC 27606-5213

> Re: Registration #21-R-0134 **Annual Report**

Dear Dr. Goldentyer:

Our facility is not working with any regulated species at this time. Therefore, we wish to remain on Inactive Status. If conditions change, we will ask to be reinstated.

Sincerely,

STB/jjg

 $NOV = 1.7 \ 2004$ See attached form for additional information.

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 21-R-0140

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CUSTOMER NUMBER: 398

Rochester General Hospital 1425 Portland Avenue Rochester, NY 14621

Telephone: (585) -922-3543

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
		5 3		53
		124		124-
	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	being bred, conditioned, or which teaching, held for use in teaching, testing, experiments, or esearch, or surgery but not ye used for such purposes. animals upon which teaching, research, or experiments, or tests were conducted involving no pain, distress, or use o pain-relieving	being bred, conditioned, or held for use in teaching, testing, experiments, or surgery but not ye used for such purposes. being bred, conditioned, or held for use in teaching, research, experiments, or experiments, or surgery, or tests were conducted involving no pain, distress, or use o pain-relieving drugs. being bred, conditioned, or which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, enalgesic, or tranquilizing drugs were used.	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. being bred, conditioned, or which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. which experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate accompanying pain or distress to the animals and for which appropriate accompanying pain or distress to the animals and for which appropriate accompanying pain or distress to the animals and for which appropriate accompanying pain or distress to the animals and for which appropriate accompanying pain or distress. (An explanation of the teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or interpretation of the teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or interpretation of the teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or interpretation of the teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or interpretation of the teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or interpretation of the teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for whith a propretation of the use of appropriate anesthetic animals and for which appropriate a

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION	ONI	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
	••	er or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

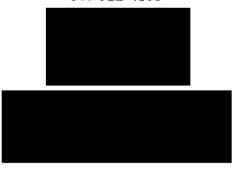
Customer ID and Site Address:

Sahler Animal Research Lab 1425 Portland Ave. Rochester, New York 14621 County: Monroe 585-922-3543

IACUC Contact(s)



585-922-4806



See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0141

CUSTOMER NUMBER:

399

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

St. Lawrence University Psychology Deparment, Flint Hall Canton, NY 13617

MOV 2 3 2004

Telephone: (315) -379-5111

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B. Number of animal	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching, experiments,	F.
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	Q ^r		Ø	Ø	1
5. Cats	Ø	Ø	Ø	Ø	Ø
6. Guinea Pigs	Ø	Ø	Ø	Ø	Ø
7. Hamsters	0	0	Ø	Ø	Ø
8. Rabbits	Ø	Ø	11	i	12
9. Non-human Primates	Ø	Ø	0	Ø	Q
10. Sheep	Ø	Ø	Ø	Ø	Ø
11. Pigs	Ø	Ø	Ø	05	0
12. Other Farm Animals	Ø	Ø	Ø	Ø	Ø
13. Other Animals		And the second Andrews			
FIELD/WILD	Pleas	. 010- 1	ettached.	Su	458

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
<u> </u>	DATE SIGNED

Prepared ley; (b)(6), (b)(7)c

ST. LAWRENCE UNIVERSITY USDA-APHIS ANNUAL REPORT – PREPARED 11/10/04 FACILITY SITES – ITEM 3

(Where animals are housed or used)

Psychology Department

Flint Hall: Rooms 100, 101 and 105 A through N

Biology Department

Bewkes Hall: Rooms 104, 141, 113 Valentine Hall: Room 107, 123 Brown Hall Annex: Room 1

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1	Registration Number: 21-R-014 [
2	Number
3	Species (common name) <u>RABBIT</u> of animals used in the study.
4	Explain the procedure producing pain and/or distress.
5.	RABBIT USE FORM: INDICATES THAT A RABBIT MAY HAVE BEEN IN STAGE IT ANESTHSIA WHEN SURGERY WAS BEGUN. FORM INDICATES ANIMAC WAS SITTING UP AND KICKING WHICE CUTTING OCCURRED. ANIMAL SHOULD BE CLEAKLY IN STAGE III BEFORE ANY INCISIONS ARE IMADE. (SURGERY WAS BEING CONDUCTED BY STUDENTS (WHO ALSO COMPLETED) THE FORM). Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)
	NA (NO SCIENTIFIC JUSTIFICATION)
	CAUSE: INEXPERIENCED STUDENTS. IACUC REQUIRES INCREASED SUPERVISION FOR STUDENT PERFORMED SURGERIES. (4 TRAINING)
6.	What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):
	AgencyCFR

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

MEMORANDUM

To:

From Re: USDA report

NY Sie # LCP-04-422

Date: 13 November 2004

Dear

As requested, here are the data you need for the USDA annual report. In the table below you will find detailed the number of species of small mammal I captured between 30 September 2003 and 1 October 2004. For each species, I have listed the total number of captures of an animal of that species, followed by the total number of unique individuals of the species. (We catch individual animals more than once). These data are quite good for the focal species in my research (Clethrionomys gapperi, Peromyscus maniculatus, and Zapus hudsonius). For species we only captured one or two times, it was also clear that each capture represented a unique individual animal. However, for non-focal species who we captured more than just a few times, (e.g. red squirrels) the total number of individuals listed is approximate and is based on my assessment of what the most likely number of unique individuals was among the total number captured. For example, it is not likely that we capture the same individuals at different trapping sites. Further, red squirrels and chipmunks are territorial and are not likely to move much, even within a trap site. With this information I approximated the total number of unique individuals present in the total number of captures.

Table 1. Itemization of the total number of captures of unique individuals according to species

for the period 30 September 2003 through 1 October 2004.

Scientific name	Common name	Total captures	Total individuals	# deaths	Ours
Clethrionomys gapperi	red-backed vole	245	81	5	4
Peromyscus maniculatus	deer mouse	491	187	29	8
Zapus hudsonius	jumping mouse	55	34	0	0
Sorex sp.	shrew	6	3?	4	4
Blarina brevicauda	short tailed shrew	17	12?	4	4
Glaucomys volans	flying squirrel	36	20?	1	0
Parascalops breweri	hairy-tailed mole	1	1	0	0
Sciurus carolinensis	gray squirrel	10	1?	0	0
Tamiasciurus hudsonicus	red squirrel	122	75?	3	3
Tamias striatus	chipmunk	64_	30?	1	1
Erethizon dorsatum	porcupine	21	15	3	0
	Total:	1068	458	47	24

The last two columns of the table indicate the number of deaths we recorded between 30 September 2003 and 1 October 2004. The "# deaths" column is the total number of deaths we recorded per species. Note that the 3 porcupine deaths were intentional – these were animals we euthanized for our Bioelectrical Impedance Analysis calibration study and are not included in the total number of deaths. Thus, there were 47 "accidental" deaths over the course of the year. Out

of 1068 captures, this indicates a death rate of 4.4%. Of those 47 deaths, 24, or 51%, were caused by trapping or handling. In other words, 2.2 percent of the animals we handled died as a result of this project. There were 21 mice killed by a weasel during the study period. This accounts for 1.9% of the total deaths. Although one could argue that the weasel had an easier time preying on mice as a result of our study, we cannot know how many mice the weasel might have eaten had we not been present in the area. Presumably, it (or they) would have eaten some number of mice, their normal prey. We did attempt to trap and relocate the weasel, without success. The remaining 0.3% of deaths we were not able to explain – they were not a direct result of our trapping or handling techniques.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information. Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0148

CUSTOMER NUMBER: 8207

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Fordham University Fordham Rd & Bathgate Ave

Bronx, NY 10458

441 E. Fordham Rdi

Telephone: (718) -817-4650

.04.

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	(COLUMNS
4. Dogs		1			
5. Cats		1			
6. Guinea Pigs					
7. Hamsters			T		
8. Rabbits					
9. Non-human Primates					
10. Sheep			<u> </u>		
11. Pigs					
12. Other Farm Animals					
13. Other Animals	0	0	0	0	0
					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIA
(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL. (Type or Print)

DATE SIGNED

	,	 	 ,	,, -	
(AUG 91)					

Customer ID and Site Address:

ID:8207

Dept Of Biological Sciences Larkin Hall & Dealy Hall New York -Bronx, NY 10458 County: Bronx Telephone (718)817-3880 Customer ID and Site Address:

ID: 8207

53 Wippoorwill Rd Armonk, NY 10504 County: Westchester Telephone (914)273-3078

FACILITY LOCATIONS (Sites) - See Atached Listing

or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) F. Number of animal Number of D. Number of animals upon E. Number of animals upon which teaching, experiments. being bred, conditioned, or research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh enimals upon which experiments. which teaching, teaching, research, TOTAL NUMBER research, surgery, or tests were **Animals Covered** held for use in the use of appropriate anesthetic, analgesic, or tranquiliz OF ANIMALS conducted involving teaching, testing, experiments, experiments, or By The Animal drugs would have adversely affected the procedures, res Weifare Regulations tests were accompanying pain or or interpretation of the teaching, research, experiments, (COLUMNS research, or conducted distress to the animals an surgery, or tests. (An explanation of the procedures surgery but not ye used for such involving no pain, for which appropriate producing pain or distress in these animals and the reason C+D+E) distress, or use o anesthetic, analgesic, or such drugs were not used must be attached to this report purposes gniveiler-nieg tranquilizing drugs were drugs. used. 4. Dogs C 5. Cats C 6. Guinea Pigs O 7. Hamsters O 8. Rabbits 0 9. Non-human Primates 0 10. Sheep 03 11. Pigs Ċ 12. Other Farm Animals \circ 13. Other Animals 0

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARC (Chief Executive Officer or Legally Responsible In			
	!)	DATE 9	SIGNED 6 /04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 21-R-0168

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

S T S Duotek Inc. 7500 W. Henrietta Road DEG 01 2004

Rush, NY 14543

Telephone: (716) -533-1672

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs							
5. Cats		2102					
6. Guinea Pigs	120	3213 Km	Y 0	20	3213		
7. Hamsters		11/29	ाज्य <u> </u>				
8. Rabbits	0	143	326	0	468		
9. Non-human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							

ASSURANCE STATEMENTS

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary into brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority	ensure the provision of adequa-	te veterinary care and to oversee the adequacy of other aspect	s of animal care and use.
	HEADQUARTERS RESEA Officer or Legally Responsible		
S'anna anna anna anna anna anna anna ann	E & TITLE OF C.E	O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
AF			11/30/04





Specializing in Laboratory Services, Sterilization & Packaging 7500 W. Henrietta Road, Rush, NY 14543 Phone: 585.533.1672 Fax: 585.533.1796

Annual Report Addendum, 2004, Facility No. 21-R-168 Category E Explanation

The Guinea Pig Maximization (Sensitization) Test is a procedure which determines the allergenicity of materials. This study is required by the FDA Modified ISO 10993-1 matrix for preclinical evaluations of Class II and III medical devices. In this procedure,
an adjuvant and saline extract are injected intradermally. (b)(4)

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0170

CUSTOMER NUMBER: 403

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Siena College 515 Loudon Road Loudonville, NY 12211

OCT 01 2004

Telephone: (518) -783-2440

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B. Number of animal	C. Number of	D. Number of animals upon	E Number of animals upon which togghing	F.
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate enesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, anatgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0				0
5. Cats	0				<u>ට</u>
6. Guinea Pigs	0				0
7. Harnsters	0				0
8. Rabbits	0				0
9. Non-human Primates	0				0
10. Sheep	0				0
11. Pigs	0				0
12. Other Farm Animals	Ô				0
13. Other Animals					
Rats	60		60		60
Mice Gerbils	70	70			70
Gerbils	3	3			2

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate a	uthority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspect	s of animal care and use.
	FION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	9/23/04

APHIS FORM 7023 (AUG 91)

2214915

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(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

2. Facility Locations:

Animal rooms:

1.

Room 239 Siena College 515 Loudon Rd. Loudonville, NY 12211

 Morrell Science Center Room 239
 Siena College
 515 Loudon Rd. Loudonville, NY 12211

NDV 2 3 2001 attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 21-R-0179

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 413

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Orentreich Foundation For The Advancement Of Science, Inc. 855 Route 301 Cold Spring, NY 10516

Telephone: (845) -265-4200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Biomedical Research

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	L	<u> </u>	0	
6. Guinea Pigs	2	Ů	0	0	0
7. Hamsters	479	6	0	0	
8. Rabbits	0	ο	0	0	0
9. Non-human Primates	•	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	<u> </u>	0
12. Other Farm Animals	0	0	0	0	0
3. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4	to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.
	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)
SIG	NAME & TITLE OF C.F.O. OR INSTITUTIONAL OFFICIAL (Twosor Print) DATE SIGNED N. Z. Z. L. C. S. L. C. S. L. C. S. L. C. S. C.
APH	e.) ·

NOV 2 2 2004 See attached form for additional information.

Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0180

CUSTOMER NUMBER: 414

FORM APPROVED OMB NO: 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Medaille College 18 Agassiz Circle Buffalo, NY 14214

Telephone: (716) -884-3281

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY (Attach additions	sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned. or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		20	a <i>o</i>		40
5. Cats		25	24		49
6. Guinea Pigs		0	0		0
7. Hamsters		0	0		0
8. Rabbits		9	9		18
9. Non-human Primates		0	0		0
10. Sheep		0	0		0
11. Pigs		0	0		0
12. Other Farm Animals		0	0		O
13. Other Animals					
mice		90	90		1803
-Rats		90	90		18034

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGN	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED 11/19/			

See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0183
CUSTOMER NUMBER: 408

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Emisphere Technologies Inc 765 Old Saw Mill River Rd. Tarrytown, NY 10591 NOV 1 9 2004

Telephone: (914) -347-2220

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing 7/15 Old Saw Mill RIVER ROad
Travel town 1 N. 10591

TUPY TOO IT						
REPORT OF ANIMALS	USED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY (Attach additiona	sheets if necessary or use APHIS Form 7023A)		
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs	0	Ц	0	Ô	4	
5. Cats	0	0	0	0	0	
6. Guinea Pigs	0	0	0	O	0	
7. Harmsters	0	0	0	0	0	
8. Rabbits	0	0	Ŏ	0	<u> </u>	
9. Non-human Primates	0	0_	0	0		
10. Sheep	0	0	0	0	Q	
11. Pigs	_ Ō	Ö	0	O		
12. Other Farm Animals	0	0	0	0	0	
13. Other Animals	0	0	0	0	0	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
s	• · · · · · · · · · · · · · · · · · · ·	DATE SIGNED

(MUG 91)

which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: NOV 1 6 2004 See attached form for

additional information.

Interagency Report Conti

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0185

CUSTOMER NUMBER: 418

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Vassar College 124 Raymond Ave Poughkeepsie, NY 12604

Telephone: (845) -437-5300

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals Garbils	116	143	24		
ASSURANCE STATEMENTS	3				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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	. 2	DQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	
SIGNAT		 NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

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additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE

result in an order to cease and desist and to be subject to paralities as provided for in Section 21:

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 21-R-0189

CUSTOMER NUMBER: 420

00+

Imclone Systems, Inc. Aminstrative Manager Legal 180 Varick Street New York New York, NY 10014 + 01, 2003 through 2 Mar 2004

FORM APPROVED

OMB NO. 0579-0036

Telephone: (212) -645-1405

3. REPORTING FACILITY (List all locations where animals were housed or used in actual resource, testing, or experimentation, or held for these purposes. Attach additional sheets if recessary.)

FACILITY LOCATIONS (21(ms) - See Alached Lighing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional abouts if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfars Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye used for such purpessoo.	G. Number of aritmals upon which teaching, research, experiments, or teats were conducted involving no poin, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments. leaching, research, surgery, or tests were constuded involving accompanying pain or distress to the enimals an for which appropriate anesthetic, analgesic, or standunizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and far which use of appropriate anestholic, energeeic, or tranquility drugs would have adversely effected the procedures, rea or interpretation of the teaching, research, experiments, surgery, or lests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS	
4. Dogs	-0-	-0-	- 0 -	-0-	-0	
5. Cats	-0-	-0-	-0-	-0-	-0	
6. Guinsa Pigs	-0-	-0-	- 0_	-0-	-0-	
7. Hamsters	-0-	-0-	- 0 -	- 0-	-0 -	
8. Rabbils	-0-	- 0-	-0-	-0-	-0-	
9. Non-human Primates	- 0 -	-0-	-0-	- 0 -	-0-	
10, Sheep	-0-	- 0	- 0 -	-0-	-D-	
11. Pigs	-0-	. 0	-0-	- 0-	- 0 -	
12. Other Farm Animals	Ō ·	- 0-	- 0-	- 0-	- 0-	
13. Other Animals ATE @	20	4849	120	-0-	4989	
Rats	-0-	3	-0-	-0	3	
ASSURANCE STATEMENTS						

- 1) Professionally acceptable atanderes governing the care, treatment, and use of animals, including appropriate use of anestede, analysis, and tranquilizing drugs, prior to, during, and tollowing actual rescuency, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is editering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately a

4) The altending v	relationation for this research facility has appropriate authority to a	moure the provision of adoquate veterinary rate and to oversee the a	dequacy of other espects of enimal care and use
	CERTIFICATION BY	EADQUARTERS RESEARCH FACILITY OFFICIAL Reer or Logally Responsible institutional Official)	
BICAIATI IDE DE A +	AD 1100	NAME & TITLE DE C.E.O. OD INCOME.	DATE SIGNED
ليكان د سادات د ساده .	(Replaces V5 FORM 18-23 (OCT 86), which is obsolete.)	<u> </u>	1-12-05
(AUG 91)	to the mineral in the property of		

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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

DCT 1 8 2004

See attached form for additional information

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0190

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Suffolk Community College Suffolk County Comunity College Brentwood, NY 11717

Telephone: (516) 851-6520 -

(631) 851-6523W

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitizing drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			14		14
5. Cats		6	41		47
6. Guinea Pigs		7			7
7. Hamsters		16			16
8. Rabbits		4			4
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils		8			8
	·				

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)				
CONTRACTOR AS AS AS MICHIGANIAN APPRAISA	MANE & TITLE OF OF O OO INCTITUTIONAL OFFICIAL (The and Cont.)	DATE SIGNED		
		10/8/04		

38), which is obsolete.)

(AUG 91)

DCT 2 8 2004

See attached form for additional information.

Interagency Report Con Conton

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0192

Upton, NY 11973

CUSTOMER NUMBER: 1791

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Brookhaven Science Associates, Lic Brookhaven National Laboratory Bidg. 490 P.O. Box 5000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		***************************************			-
9. Non-human Primates			10		10
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					-
					·
ASSURANCE STATEMENTS	· · · · · · · · · · · · · · · · · · ·			——————————————————————————————————————	

SURANCE STATEMENTS

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE COLOR CO	DATE SIGNED

See attached form for additional information. Interagency Report Contr

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0193 CUSTOMER NUMBER:

8971

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Acorda Therapeutics, Inc. 15 Skyline Drive Hawthorne, NY 10532

Telephone: (914) -347-4300

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-reliaving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs	O	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
I1. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to o

	CERTIFICATION BY HEADQUARTED PROFABOLISTON TO A TOTAL OF THE ADDRESS OF THE ADDRE	or arminal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED 10/28/0

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0196

CUSTOMER NUMBER: 10866

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Suny State College Of Optometry 33 West 42nd Street New York New York, NY 10036

Telephone: (212) -780-5140

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye uset' for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resorinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4: Dogs									
5. Cats						16			16
6. Guinea Pigs				·					
7. Hamsters									
8. Rabbits									
9. Non-human Primates		1				5		·-	5
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals									
				<u></u>					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary into brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)



See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0200 CUSTOMER NUMBER: 14058

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

York College Of Cuny 94-20 Guy R Brewer Blvd Rm 4e03 Jamaica, NY 11451

NOV 2 6 2004

Telephone: (718) -262-2711

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the enimals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs							
5. Cats							
6. Guinea Pigs							
7. Hamsters							
8. Rabbits	1	0	13	0	14		
9. Non-human Primates					· · · · · · · · · · · · · · · · · · ·		
10. Sheep							
11. Pigs					· · · · · · · · · · · · · · · · · · ·		
12. Other Farm Animals							
13. Other Animals							
			<u> </u>				
ASSURANCE STATEMENTS	<u></u>						

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED
	DQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Twoe or Print)

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

DEC 0 7 2004 See attached form for

additional information.

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0201

CUSTOMER NUMBER: 15209

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Breonics, Inc.

Po Box 870, 229 Old Mountain Rd

Otisville, NY 10963

Telephone: (845) -386-6000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	O	\bigcirc	0		
5. Cats	_ () _	()	Ŏ		()
6. Guinea Pigs	Ö	Ŏ	\cap	Ŏ	9
7. Hamsters	0	\cap	()_	()	
8 Rabbits	0	Ö	()		<u>()</u>
9. Non-human Primates	0	()	Ŏ	6	$\overline{\bigcirc}$
10. Sheep	()	0	Ō	0	Ö
11. Pigs	(Ó	0	()	\bigcirc
12. Other Farm Animals	Ö	0	C	0	0
13. Other Animals	()	<u> </u>	()	()	0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resu teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.

4)	The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspec	ts of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	<u>-</u>
_	NAME & TITLE OECE O, OD INICTITUTIONAL OCCIONAL (Time of Brief) 88), which is obsolete.)	DATE SIGNED

additional information.

0180-DOA-AN

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

DEC 072004

OMB NO. 0579-0036 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Codel

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.) E. Number of animals upon which teaching. Number of C Number of D. Number of animals upon animals upor experiments, research, surgery or tests were conducted involving accompanying pain or distress which experiments. **Animals Covered** bred which leaching, teaching, research, conditioned, or to the animals and for which the use of appropriate By The Animal research surgery, or lests were conducted involving TOTAL NO Welfare Regulations held for use in anesthetic, analgesic, or tranquilizing drugs would experiments, or OF ANIMALS teaching, testing, lesis were have adversely affected the procedures, results, or accompanying pain or experiments, interpretation of the teaching, research. conducted distress to the animals involving no pain, distress, or experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these research, or and for which appropriate (Cols. C + D + E) surgery but not yet used for such anesihelic, analgesic, or 12. &/OR 13. Other use of painanimals and the reasons such drugs were not used tranquitzing drugs were must be attached to this report). purposes. relieving drugs. (List by species)

1. REGISTRATION NO

ı				
ı	SSURA	NCE	STAT	TEMENTS

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of aniesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Logistic that the above is term covered, and complete 17 II C.C. Contine 21.423

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

PART 1 - HEADQUARTERS

NOV 2 3 2004 See attached form for

additional information.

Interagency Report Cont

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 21-R-0202

CUSTOMER NUMBER: 15836

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Cold Spring Harbor Laboratory P.O Box 100 Cold Spring Harbor, NY 11724

Telephone: (516) -367-8348

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Α	B. Number of animal	C. Number of	A himber of enimals upon		
A. Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate aneathetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			· ·		
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals			<u> </u>		
C-e,10.10	C)	0		0	0
ASSURANCE STATEMENT	S				

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and trenquilizing drugs, prior to, during, and following actual resc teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION BY HEA	and to oversee the adequacy of other aspects ADQUARTERS RESEARCH FACILITY OFFICIAL For or Legally Responsible Institutional Official)	Tot animal care and use.
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

e.)

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE

1. REGISTRATION NO.

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

21-R-0203

CUSTOMER NO. 18374

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) ALFRED STATE COLLEGE

304 AGRICULTURE SCIENCE BLDG ALFRED, NY 14802

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

ALFRED STATE COLLGE ALFRED, NY 14802

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Esary or use APHIS FORM 7023A) E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs			33		33
5. Cats			30		30
6. Guinea Pigs		<u> </u>			
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep		<u></u>			L
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
_					
			l		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, lesting, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/19/2004

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

See attached form for additional information. Interagency Report Contr

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0204 CUSTOMER NUMBER: 21098

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Marshall Farms Usa Inc. 5800 Lake Bluff Road North Rose, NY 14516

Marshall Farms Group Limited

NOV 1 9 2004

Telephone: () --

315-587-2295

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Galen Rd. site

FACILITY LOCATIONS (Sites) - See Atached Listing

				al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	10	0	21	0	21
5. Cats					
6. Guinea Pigs					·
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs			1,41		·
12. Other Farm Animals				43 1	
13. Other Animals					
·					
ASSURANCE STATEMENTS	, , , , , , , , , , , , , , , , , , ,				

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATUF	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FOR		11-18-0

OCT 2 6 2004

See attached form for additional information.

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0205 CUSTOMER NUMBER: 16007

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

The Research Foundation For Developmental & Nutritional Diseases Inc. 1660 E 14st Suite 301 Brooklyn, NY 11229

Telephone: (718) -998-3800

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

NO ACTIVE SITES

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	O	0	0	0	0
5. Cats	0	O	0	0	0
6. Guinea Pigs	O	0	0	0	0
7. Hamsters	0	0	0	C	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	a
0. Sheep	0	0	0	0	0
1. Pigs	0	0	O	0	0
2. Other Farm Animals	O	٥	Č	Ö	Ö
3. Other Animals	O	0	0	0	0
MEDEURD RE	SEARCH FAC	1417 15 12	ACTIVE AND NO	ANIMAL ACTIVITIES WERE CON	DUCTED
PRODUCT SAFET	YLAB SITE	15 WACTIVE	AND NO ANIMA	- ACTIVITIES WERE CONDO	CIED
THE RESEARCE	H FOUNDAIN	+ HAC NO	ACTIVE SIES	AND NO ANIMAL ALTIVITIES WE	06 (0.1.

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquitizing drugs, prior to, during, and following actual resching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

> DATE SIGNED 10/22/0

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0206 CUSTOMER NUMBER: 22717

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Marymount College Of Fordham University
100 Marymount Avenue

Tarrytown, NY 10591

DEC 2 7 2004

Telephone: (914) -332-7469

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfara Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, residently of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	O	0	0
5. Cats	0	Ö	O	0	O
6. Guinea Pigs	0	0	O	0	0
7. Hamsters	0	0	O	0	O
8. Rabbits	0	0		0	0
9. Non-human Primates	0	O	0		0
10. Sheep	O	0	٥	0	0
11. Pigs	O	0	U		0
12. Other Farm Animals	O	O	0	0	0
13. Other Animals	O	٥	0	6	0

ASSURANCE STATEMENTS

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	<u></u>
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Y		12/10/04
API	() which is obsolute)	· O 1/01 0 1

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

UNIVED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-R-0206

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

MARYMOUNT College OF Fordham University Science Building Tarry Louis NY 1856

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.)						
	R UNDER CONTROL OF	FRESEARCH FACILITY	(Attach adicitional sheets if ne	cossary or use this form.)		
Animals Covered By The Animal Welfare Regulations 12 &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pein-refleving drugs.	O. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Mumber of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)	
0	0	0	O	0	٥	
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ASSURANCE STATEMENTS	<u> </u>		<u> </u>			
I ASSUMANCE STATEMENTS						

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of aniesthetic, analgesic, and tranquitizing drings, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations usder the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

animal care and use.		·
(Chief Executive Officer	DQUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) strue, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C. B.O. OB INSTITUTIONAL OFFICIAL CO	DATE SIGNED
×		12/10/04

APHIS FORM 7023A (AUG 91)

PART 1 - HEADQUARTERS

134

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information, Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0207 CUSTOMER NUMBER: 21096

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

St Bonaventure University Dept Of Psychology, De La Roche Haii

St Bonaventure University

St Bonaventure, NY 14778

Telephone: (716) -375-2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters		6			61
8. Rabbits					0
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	NTION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL RECEIVED (RECEIVED FOR THE RESEARCH FACILITY OFFICIAL RECEIVED FOR THE RECEI	
FICIAL	INAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Tune or Print)	DATE SIGNED
8-23 (OCT 88), which is	s obsolete.)	

(AUG 91)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 21 - V - 002

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, Department of Veterans Affairs

Central Office 810 Vermont Avenue, NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

VA Western New York Healthcare System

3495 Bailey Avenue

Buffalo, NY 14215

A.	B. Number of	C Number of		ecessary or use APHIS FORM 7023A.) E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats		21			21
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	1		17		17 c
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	1				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	41.
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

SIGNATURE OF OF O OF INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

le See reverse side for additional information.

Interagency Report Con No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE -10 ANIMAL AND PLANT HEALTH INSPECTION SERVICE TO COMPAGE 1. REGISTRATION NO. 21-V-003

FORM APPROVED OMB NO. 0579-0036

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Later of entire 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA Vioclude Zip Code)

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

VA NY Harbor Healthcare System 423 East 23rd Street New York, NY 10010

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) 913 J. T.

18-West

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			11		11
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
XXXXXX			XX XX XX		X XXX X
13. Other Animals					
RATS			522		522
MICE			2421		2421

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 USC Section 2143)		
- §		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
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See reverse side for additional information.

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Interagency Report Control No 0180-DOA-AN

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UNITED STATES DEPARTMENT OF AGRICULTURE OF AGRICULTURE

1. REGISTRATION NO. 21-V-004

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FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

lactude Zip Code)
Department of Veterans Affairs
Research & Development Computing Ctr (151A) 103 South Gay Street Baltimore, M.D. 21202-4051

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

VA New York Harbor Healthcare System

800 Poly Place, Brooklyn, NY 11209

REPORT OF ANIMALS USED BY OF	UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	O		٥
5. Cats	0 -	<u></u>	6		0
6. Guinea Pigs	201	0	62		62
7. Hamsters	۵	0	0		0
8. Rabbits	50	0	25		25
9. Non-human Primates	٥	0 :	0		٥
10. Sheep	0	٥	0		0
11. Pigs	0	0			٥
12. Other Farm Animals	0	0	0		0
13. Other Animals	ø.				
MICE	7941	۵	7485		7485
RATS	719	0	694		694
Cooas	50	0	222		عدد ا

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED - 9 2004

2.0

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information

146-10 LEC UNITED STATES DEPARTMENT OF AGRICULTURE (186) 2.0 or personal SYANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

ETION OF APHIS FORM 7023

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

i. REGISTRATION NO. PROTECTED Substitute Search Consequent V. 006 (18 polarigus search search)

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, Inchide Zip Code)

Department of Veterans Affairs Central Office 810 Vermont Avenue Washington DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

632 VA Medical Center Northport 79 Middleville Rd., Northport, NY 11768

Carlot some open i to see open t

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	8		12		12
7. Hamsters	<u> </u>				
8. Rabbits					
9. Non-human Primates					
10. Sheep					·
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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L	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) 1, correct, and complete (7 USC Section 2143).	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
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DEC 072004

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information.

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UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

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1. REGISTRATION NO. 21 V-007

FORM APPROVED OMB NO. 0579-0036

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CROW OF ARABS FORW 2025

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Dept. of Veterans Affairs 810 Vermont Ave., NW

Washington, DC 20420

High or Chroses or todation as

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

VA Medical Center 800 Irving Avenue Syracuse, NY 13210 Dept. of Lab Animals Resources SUNY UMU 766 Irving Avenue Syracuse, NY 13210

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4 Dans	purposes.	reneving drugs.	used.		
Dogs Cats					
6. Guinea Pigs			·		
7. Hamsters					
8. Rabbits					
9. Non-human Primates	3		2		5
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
RATS	4	154			158
MICE	26	1,285			1,311

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICAT	'ION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Exe	cutive Officer or Legally Responsible Institutional Official)
l certi	fy that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR IN

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1. REGISTRATION NO. 21-V-08

FORM APPROVED OMB NO. 0579-0036

include Zip Code) ANNUAL REPORT OF RESEARCH FACILITY

Department of Veterans Affairs 810 Vermont Ave., N.W. Washington, DC 20420

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Site	s)
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528A8 Stratton VA Medical Center 113 Holland Avenue Albany, NY 12208

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (COIS. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0 .	0 .	0
8. Rabbits	26	0	236	0	236
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	. 0	0	0
13. Other Animals					
Rats	79	0	517	0	517
Mice	0	0	62	0	62

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH F	ACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Inst	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Mloloy

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is of

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-v-009

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
Department of Veterans Affairs Headquarters
810 Vermont Ave. NW
Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

526 VA Medical Center Bronx

130 West Kingsbridge Rd.

Bronx, NY 10468

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	F RESEARCH FACILITY	' (Altach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			34		34
9. Non-human Primates	7		4		4
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ACCUPANCE OF ATTEMENTS					

ASSURANCE STATEMENTS

- 1) Protessionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	L
(Chief Executive Officer or Legally Responsible Institutional Official)	

Legitify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/14/04

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)